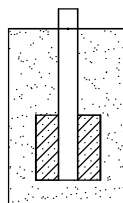
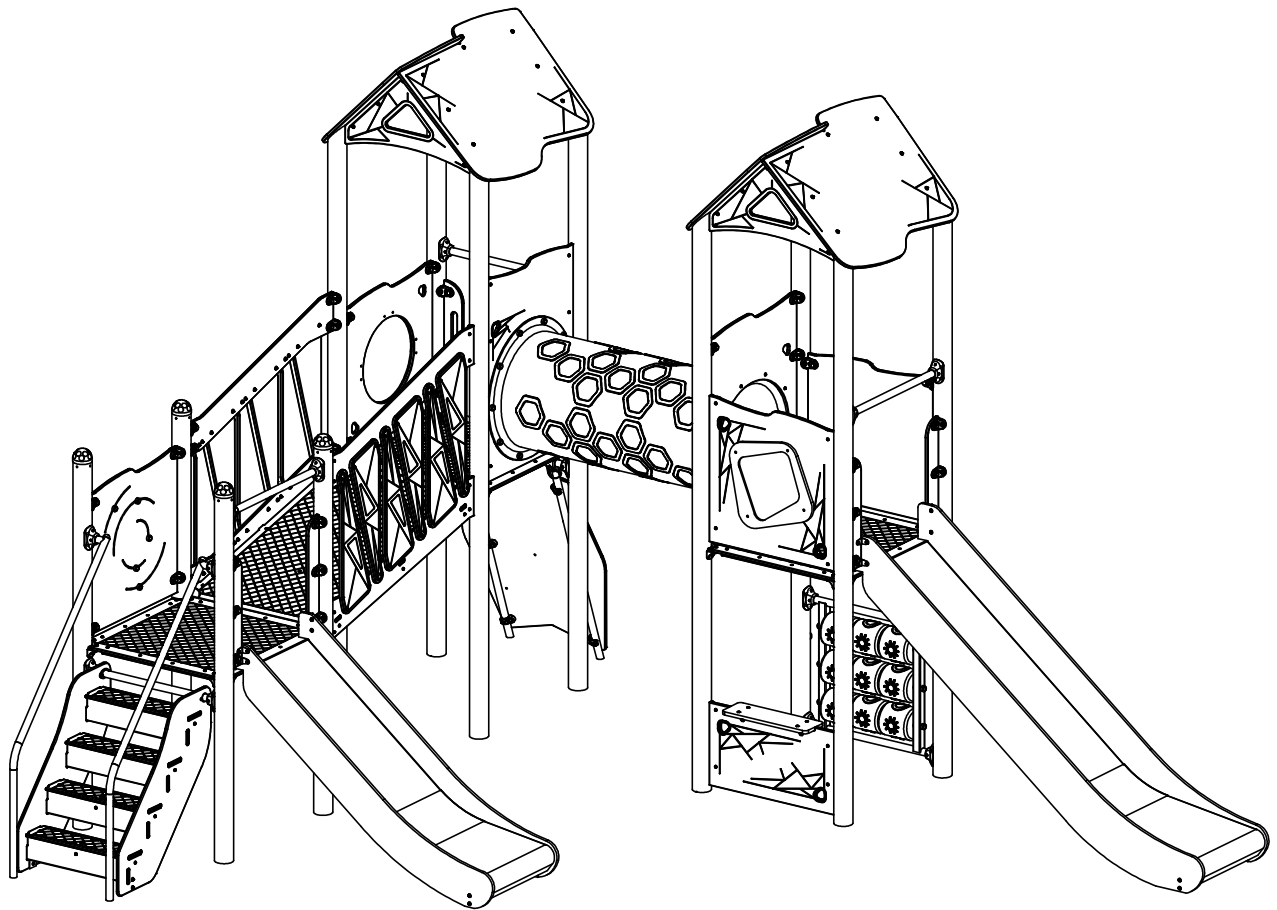


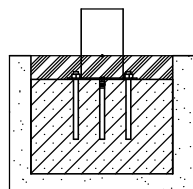


Leikin ja liikunnan edelläkävijä.

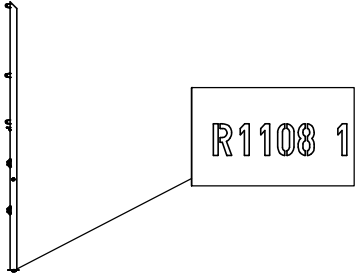
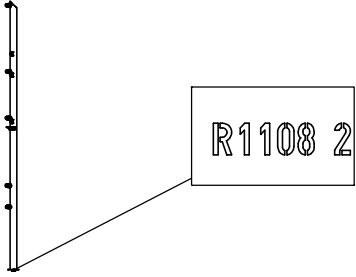
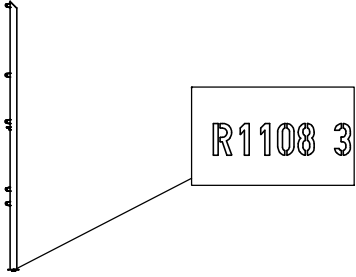
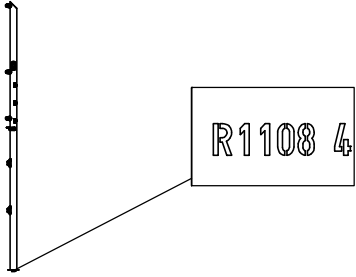
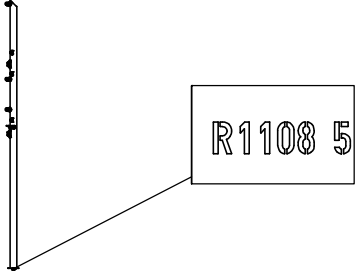
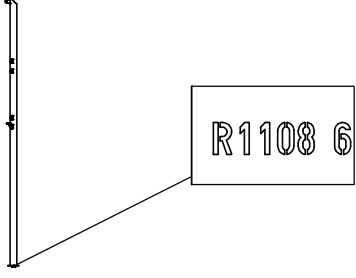
## 1108 Leikkikeskus asennusohje

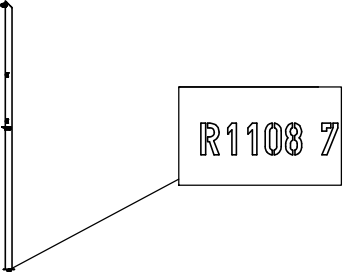
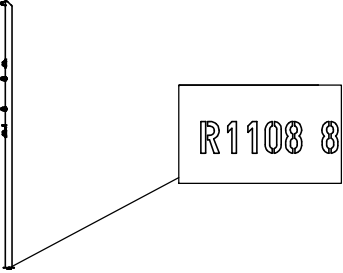
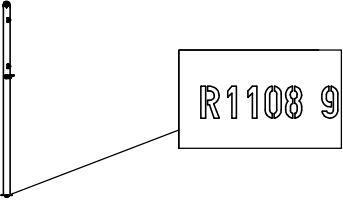
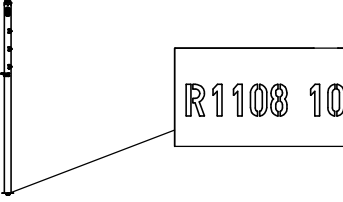
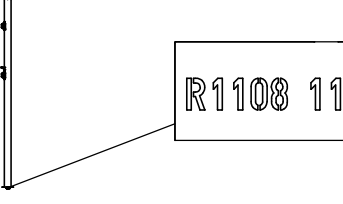
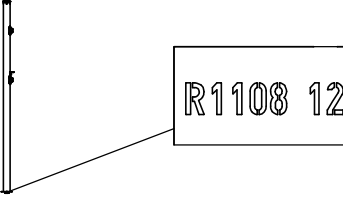


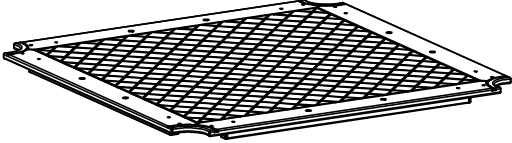
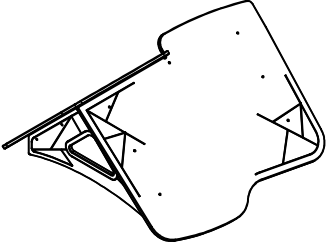
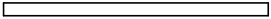
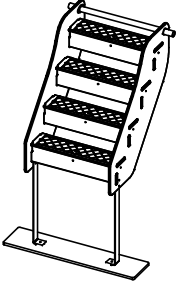
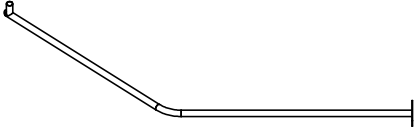
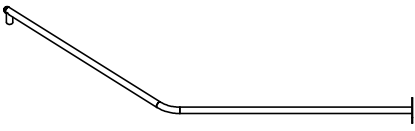
1108N

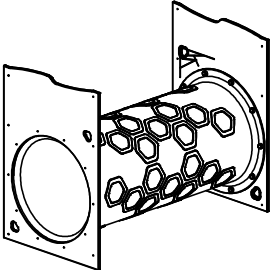
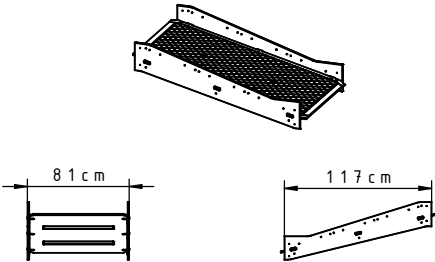
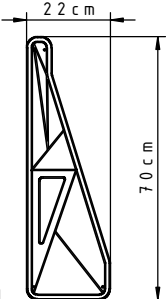
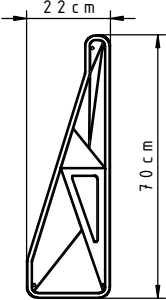
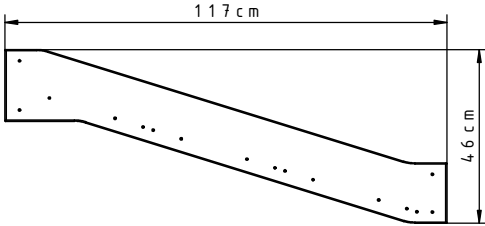
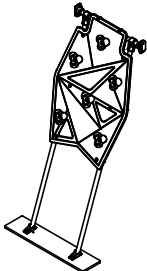


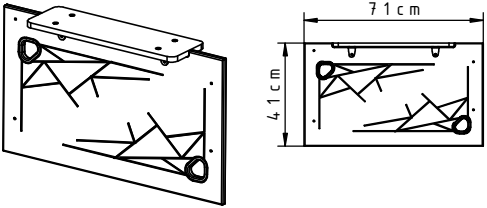
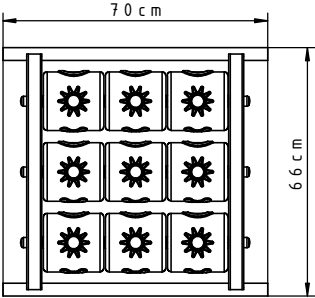
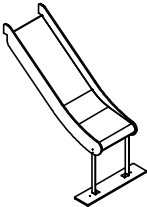
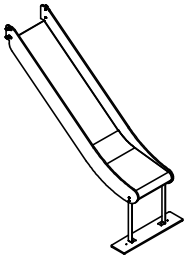
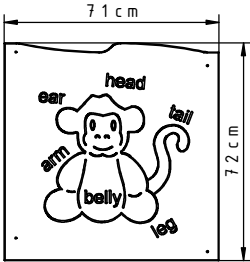
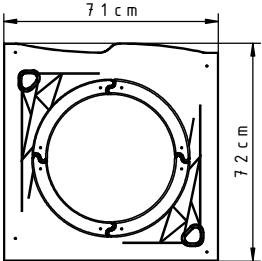
1108F

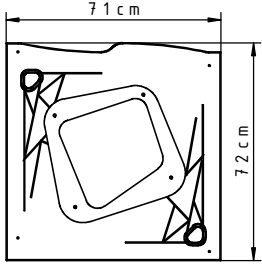
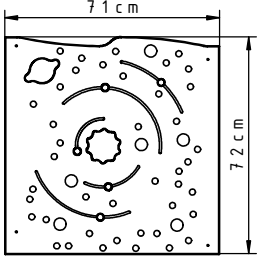
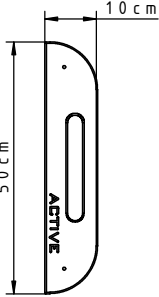
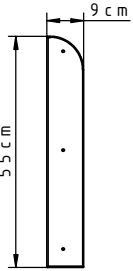
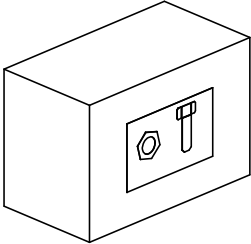
NR	ELEMENT	1108N	1108F
E1		1	1
E2		1	1
E3		1	1
E4		1	1
E5		1	1
E6		1	1

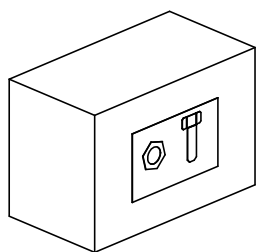
NR	ELEMENT	1108N	1108F
E7		1	1
E8		1	1
E9		1	1
E10		1	1
E11		1	1
E12		1	1

NR	ELEMENT	1108N	1108F
E13	 <p data-bbox="252 571 454 600">F11P_1_HP_g13_v2</p> <p data-bbox="635 566 767 595">83cm x 83cm</p>	3	3
E14		2	2
E15	 <p data-bbox="245 1211 400 1240">R1100_3_Y_v1</p> <p data-bbox="687 1209 775 1238">L= 70cm</p>	3	3
E16	 <p data-bbox="231 1525 309 1554">H=90cm</p>	1	1
E17	 <p data-bbox="231 1839 312 1868">H=90cm</p> <p data-bbox="751 1823 778 1861">R</p>	1	1
E18	 <p data-bbox="231 2157 312 2186">H=90cm</p> <p data-bbox="756 2141 778 2179">L</p>	1	1

NR	ELEMENT	1108N	1108F
E19		1	1
E20		1	1
E21	 <p data-bbox="233 1211 469 1234">F11M_14_PE_g15_L_v1</p>	6	6
E22	 <p data-bbox="244 1532 456 1554">F11M_14_PE_g15_v1</p>	6	6
E23	 <p data-bbox="233 1850 445 1872">F11M_15_HP_g13_v1</p>	2	2
E24	 <p data-bbox="233 2163 320 2186">H=120cm</p>	1	1

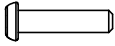

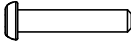







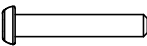

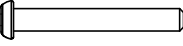





NR	ELEMENT	1108N	1108F
E25		1	1
E26		1	1
E27	 <p>H=90cm</p>	1	1
E28	 <p>H=120cm</p>	1	1
E29	 <p>F1100_2_PE_g15_v1</p>	1	1
E30	 <p>F1100_9_PE_g15_v1</p>	1	1

NR	ELEMENT	1108N	1108F
E31	 <p>F1100_11_PE_g15_v1</p>	1	1
E32	 <p>F1100_24_PE_g15_v1</p>	1	1
E33	 <p>F11X_4_PE_g15_v2</p>	2	2
E34	 <p>F11X_11_PE_g15_v1</p>	4	4
E35		1	1

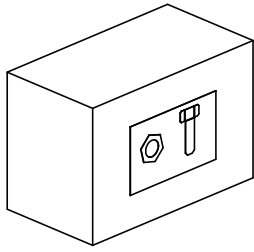


1108N

1108F



Nr	Element	DIN	ELEMENT	Σ	Σ
9		ISO 7380	M6x25	48	48
10		DIN 9021	6x18	76	76
15		ISO 7380	M6x30	16	16
16		-	K1_d21_B	76	76
17		-	Z1_d21_B	76	76
18		DIN 985	M6	72	72
21		DIN 125	8x16	88	100
22		DIN 125	6x12	132	144
23		-	M6x12	88	100
24		ISO 7380	M6x16	16	28
25		ISO 7380	M6x35	52	52
29		-	K_5_A2_g2_G_v2	8	8
51		ISO 7380	M6x45	4	4
58		-	LOCTITE	1	1
61		-	KL105		46
109		DIN 913	10x10	2	2
121		-	7100_5_A2_g3_G_v1		6
139		DIN 7991	M6x16	24	24



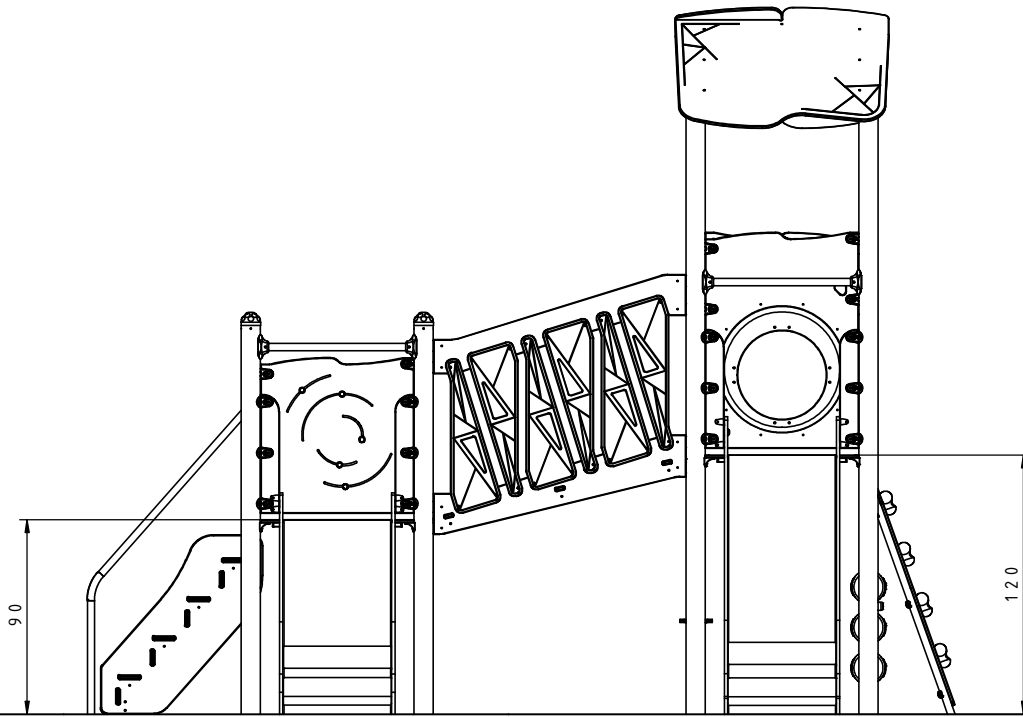


1108N

1108F

Nr	Element	DIN	ELEMENT	$\Sigma$	$\Sigma$
213		-	Z_NA_1	1	1
214		-	Z_NA_2	1	1

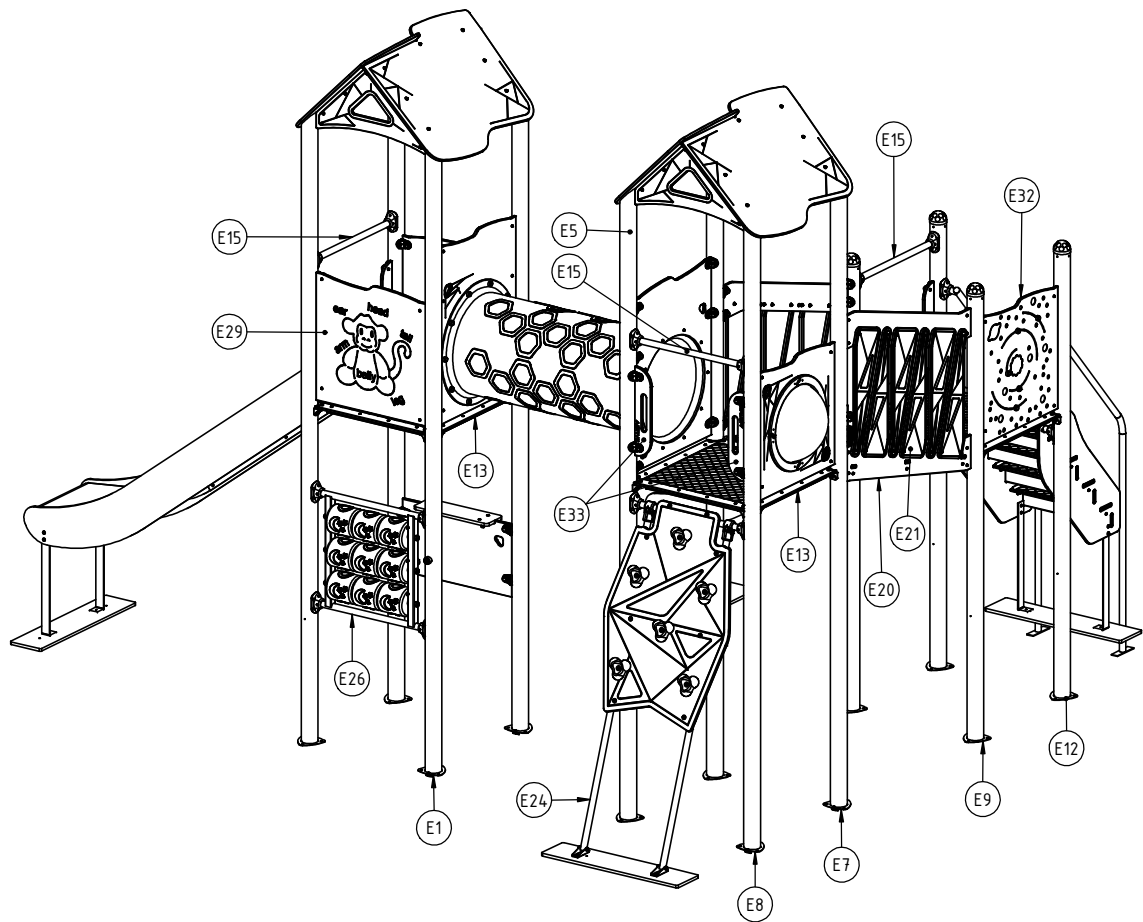
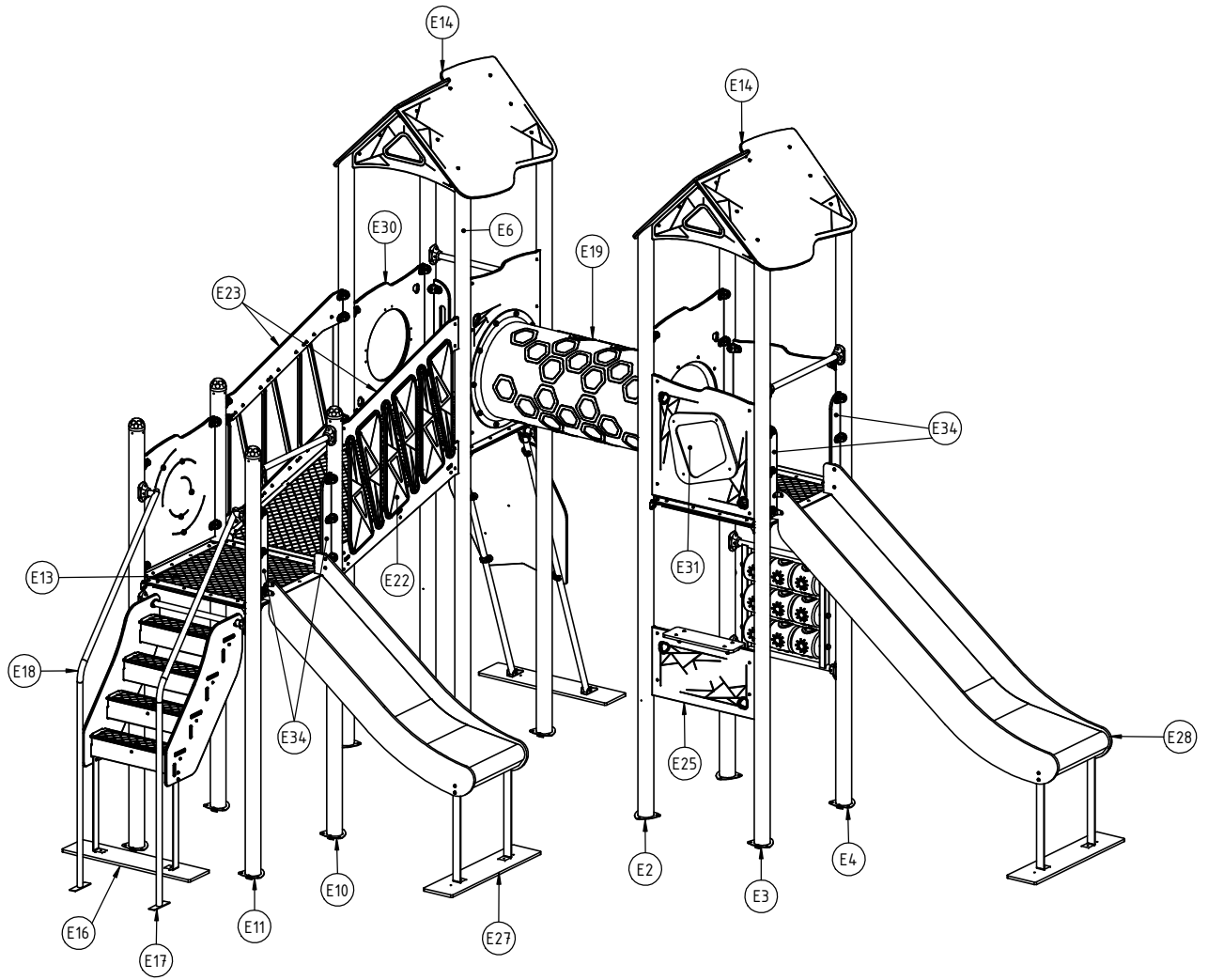
1108N  
1108F



"0"



1108N  
1108F

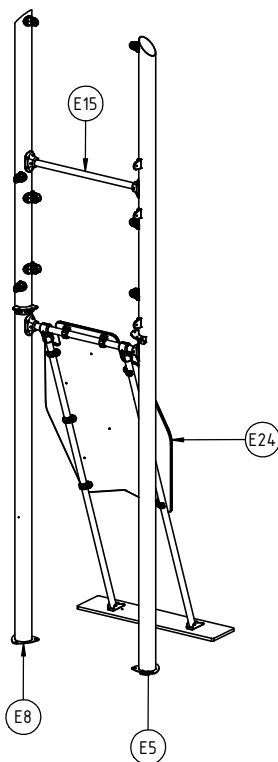


1

1108N  
1108F



INST\_11\_18  
INST\_11\_66

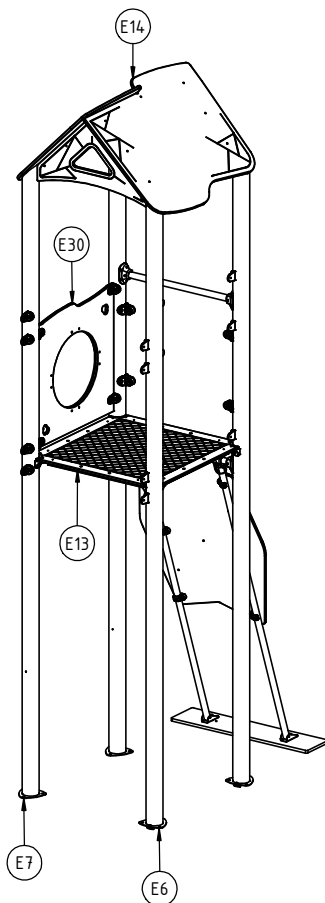


2

1108N  
1108F

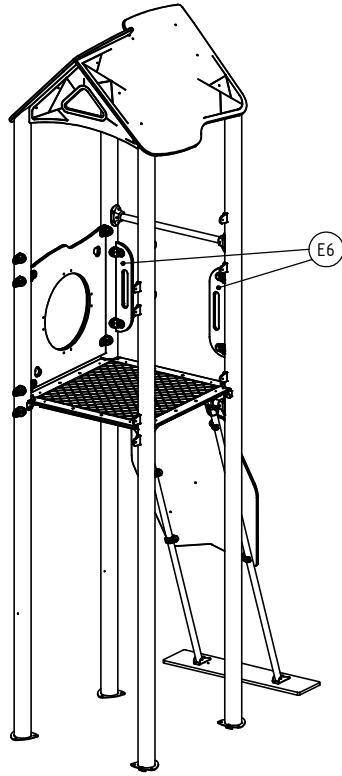


INST\_11\_05  
INST\_11\_41  
INST\_11\_68A



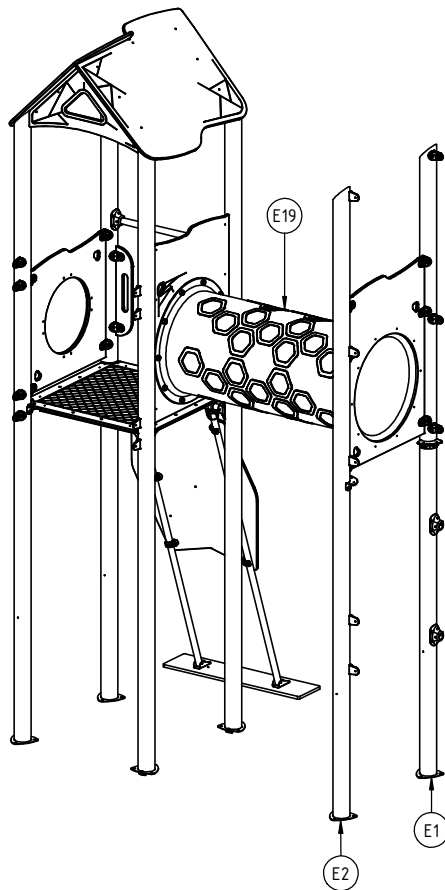
3 1108N  
1108F

INST\_11\_68B



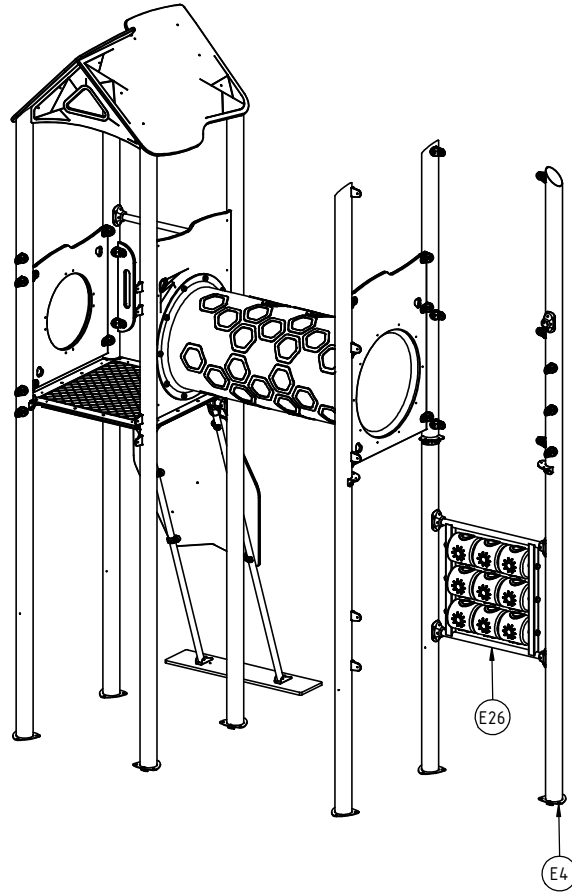
4 1108N  
1108F

INST\_11\_71



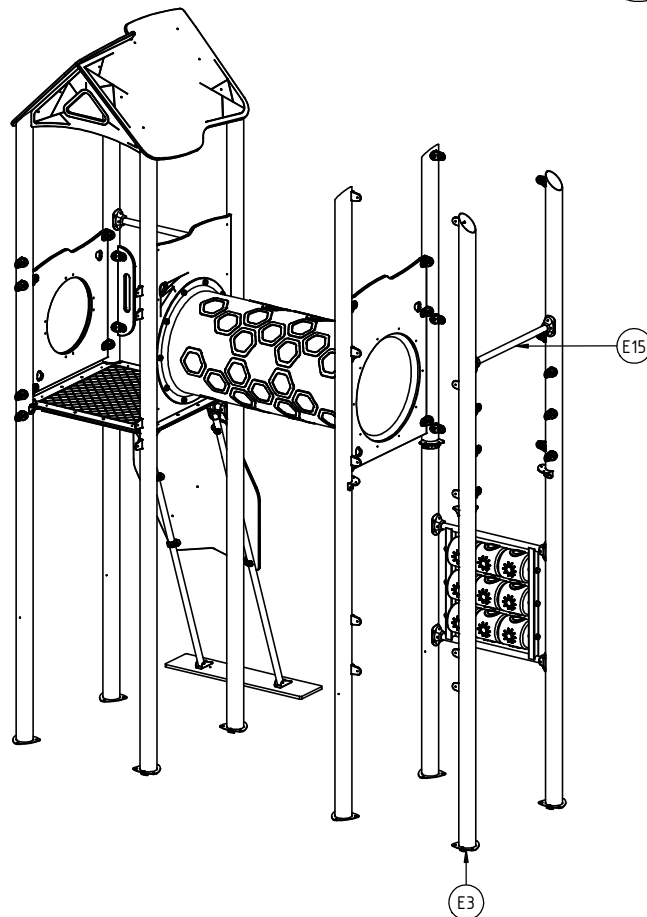
5 1108N  
1108F

INST\_11\_18



6 1108N  
1108F

INST\_11\_18

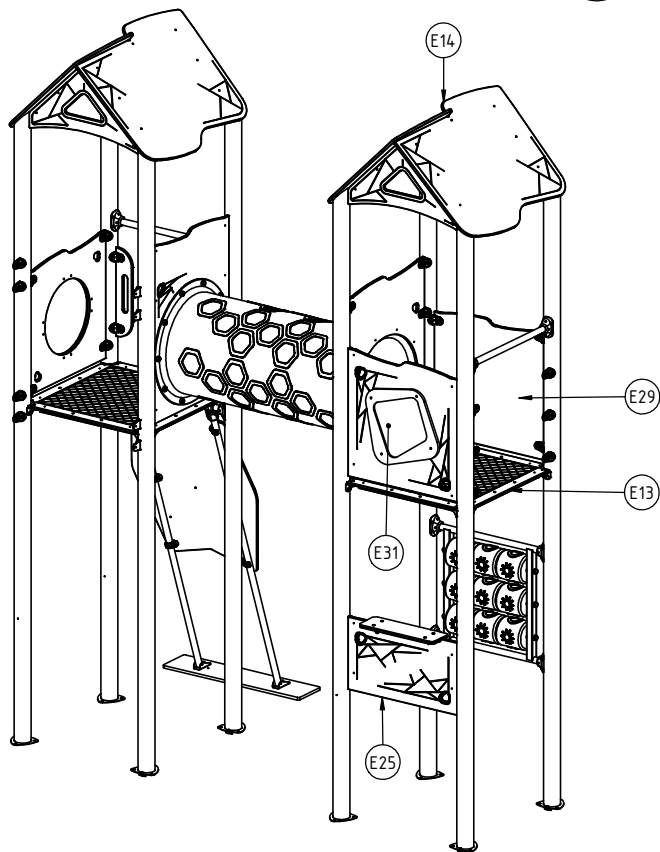


7

1108N  
1108F



INST\_11\_05  
INST\_11\_41  
INST\_11\_68A

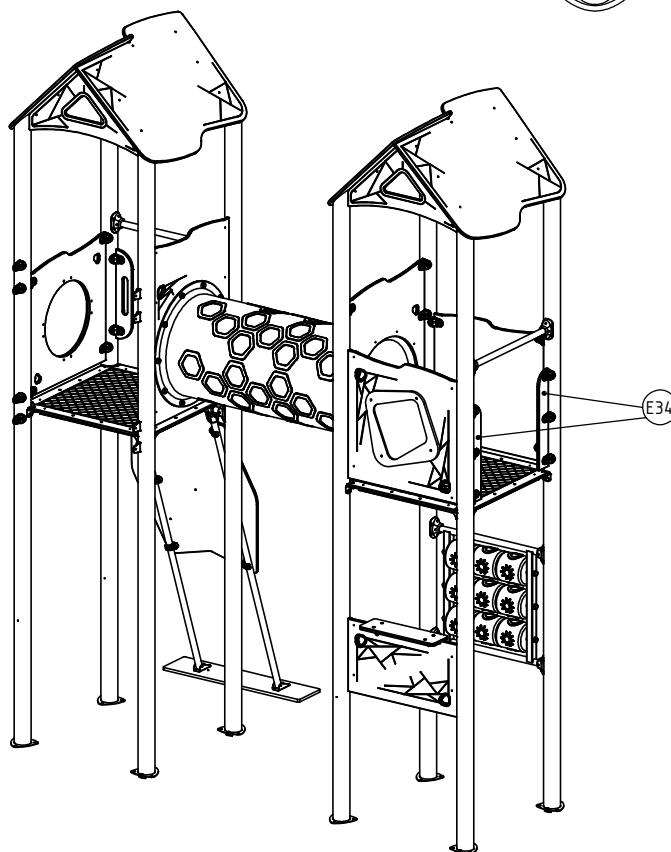


8

1108N  
1108F



INST\_11\_68C



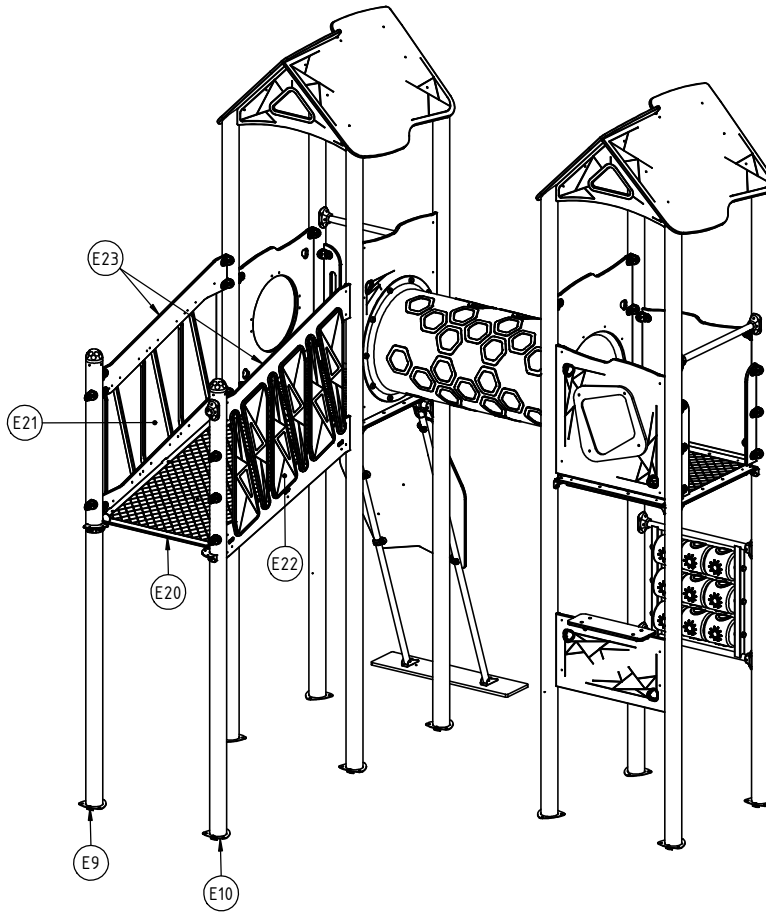


9

1108N  
1108F



INST\_11\_51

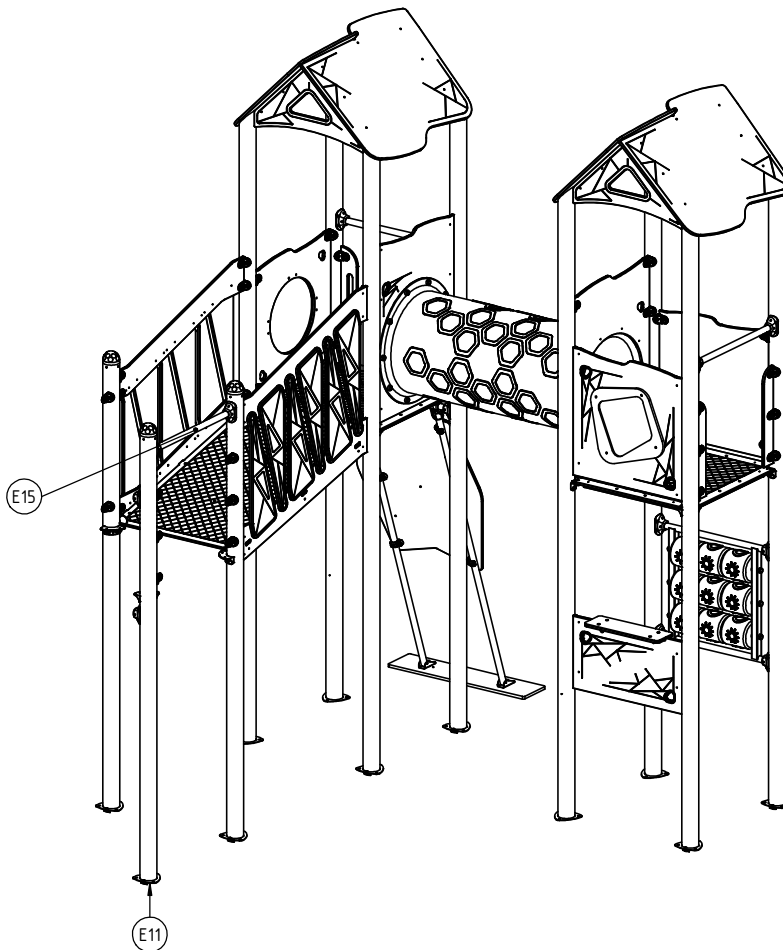


10

1108N  
1108F



INST\_11\_18

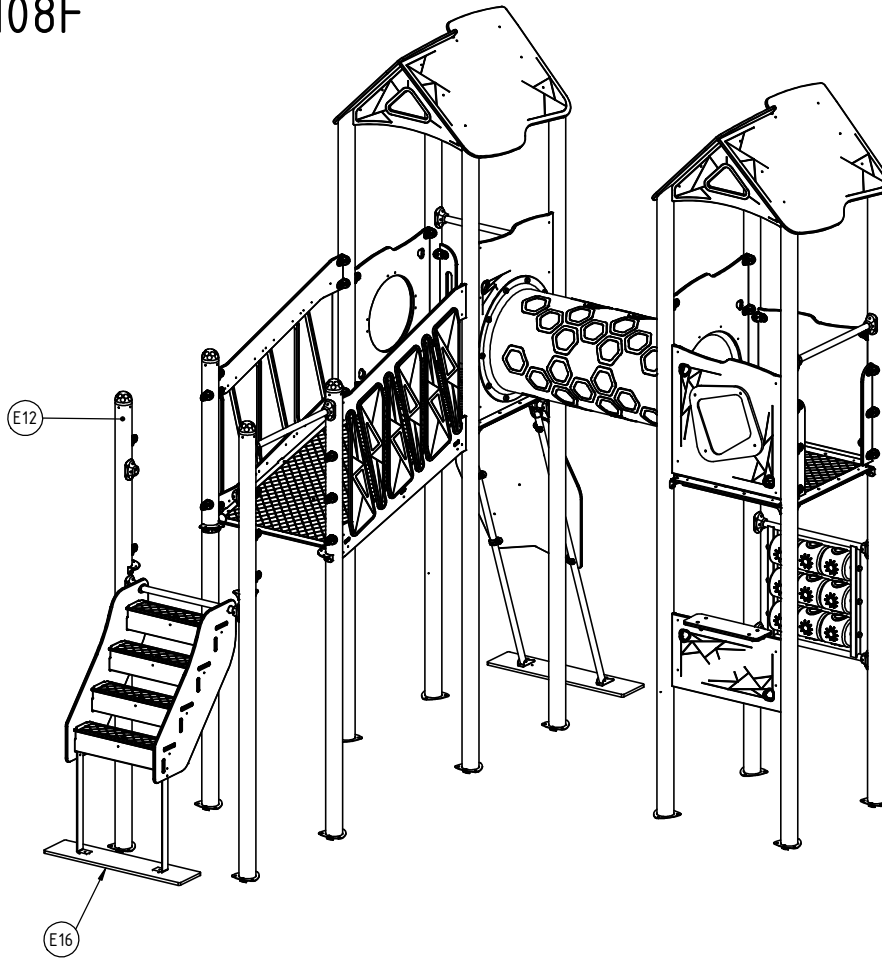


11

1108N  
1108F



INST\_11\_62

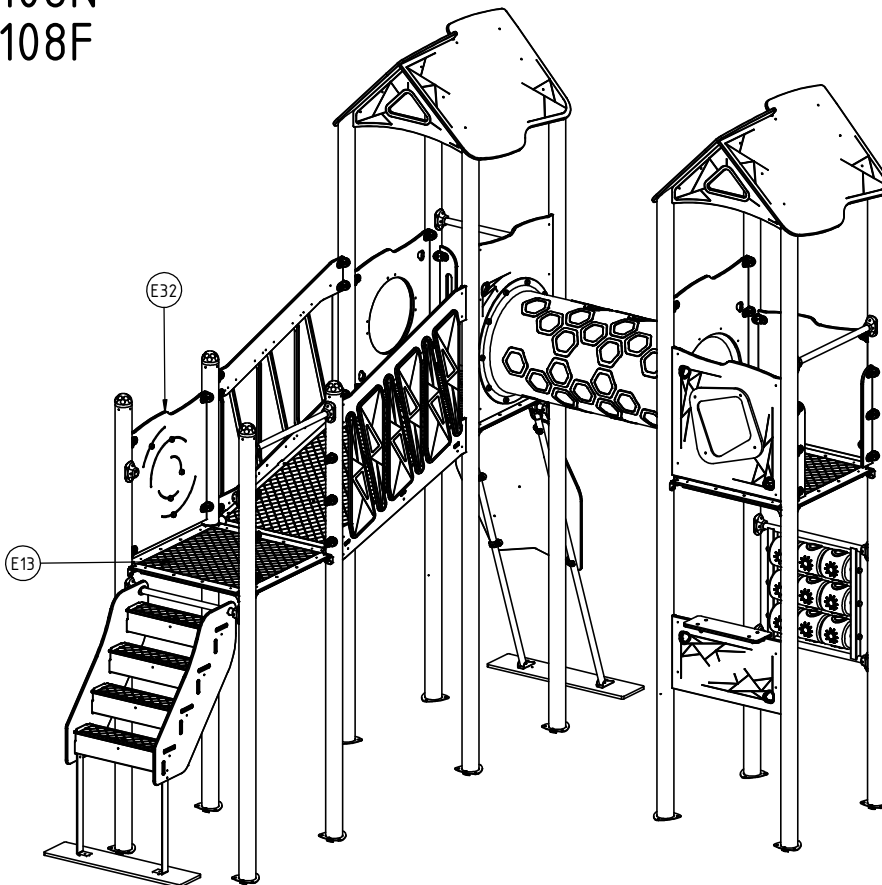


12

1108N  
1108F



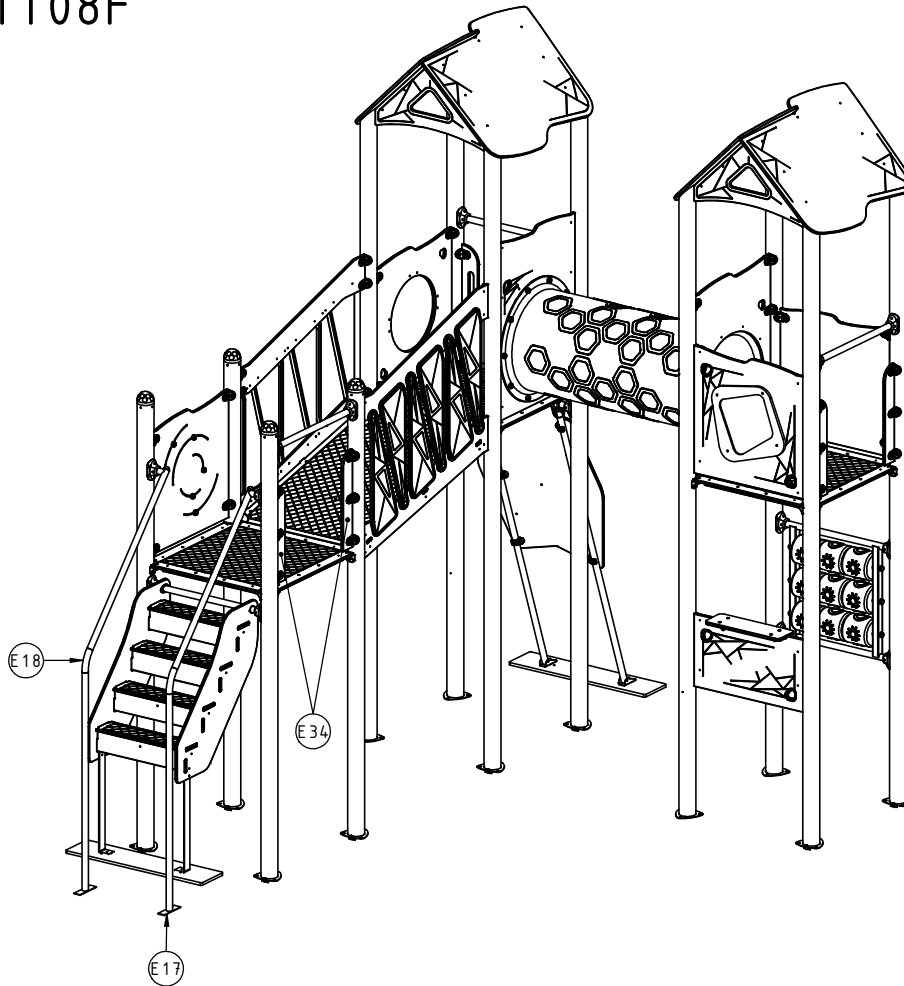
INST\_11\_41  
INST\_11\_68A



13 1108N  
1108F



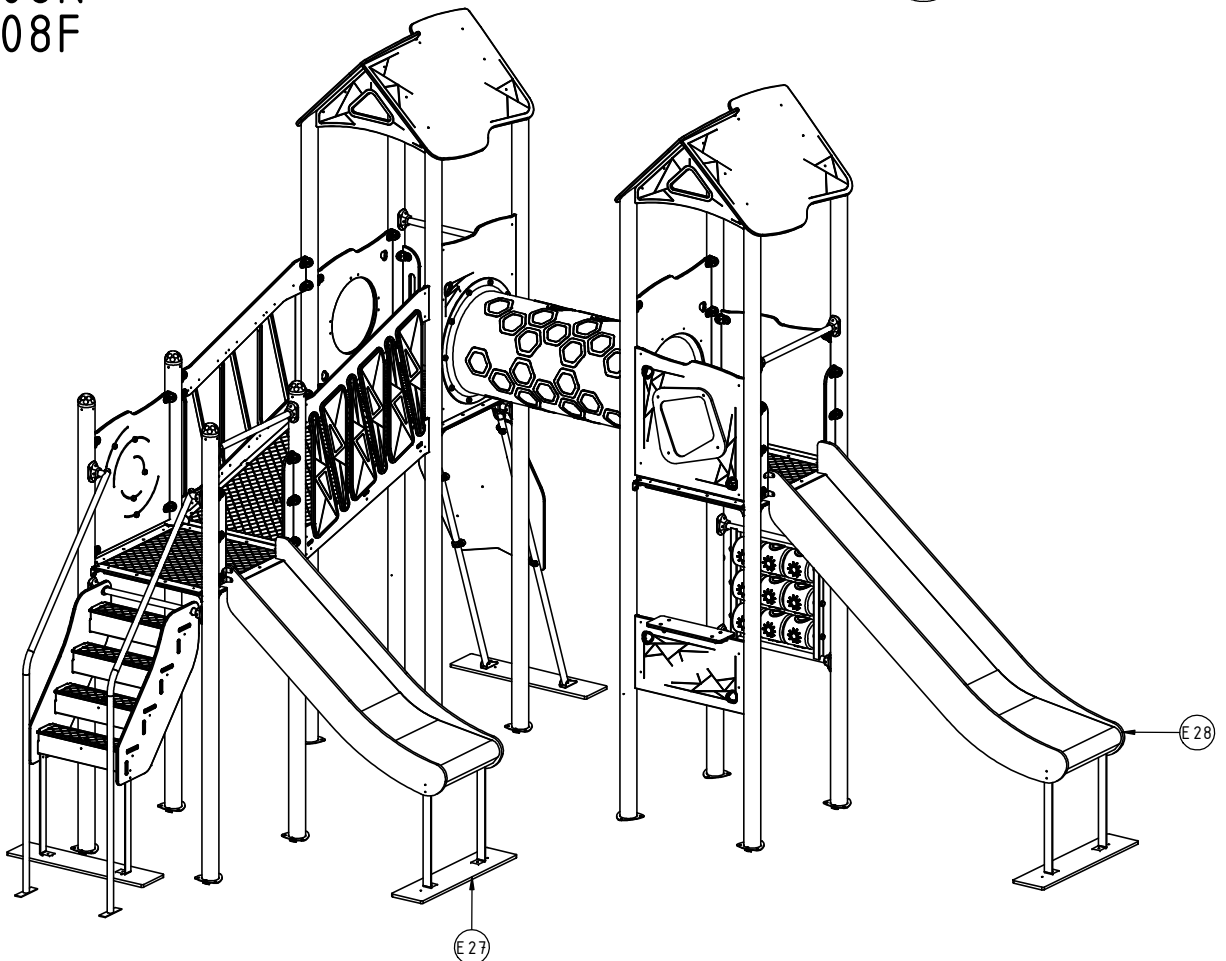
INST\_11\_62  
INST\_11\_68C



14 1108N  
1108F



INST\_11\_70

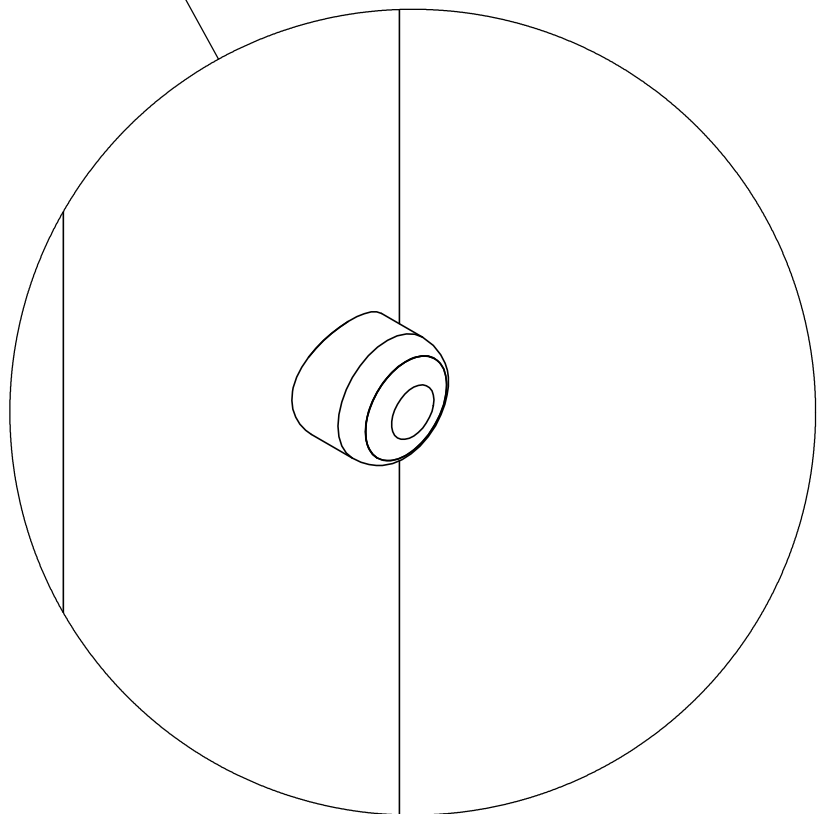
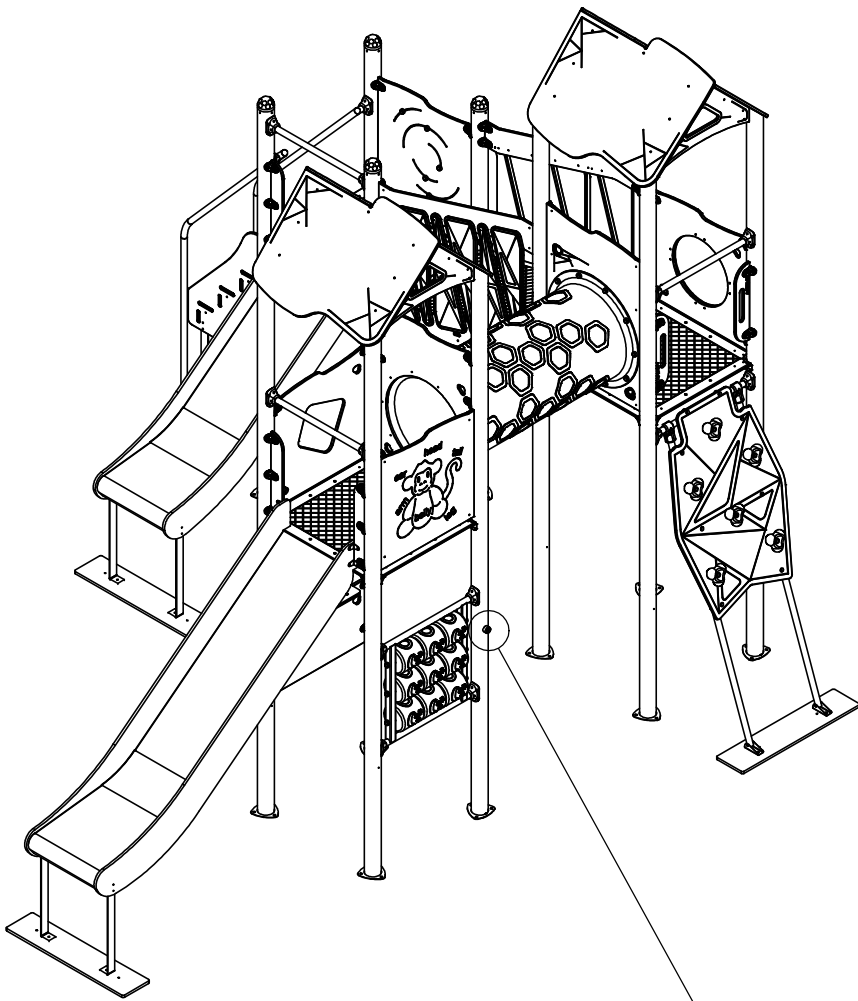


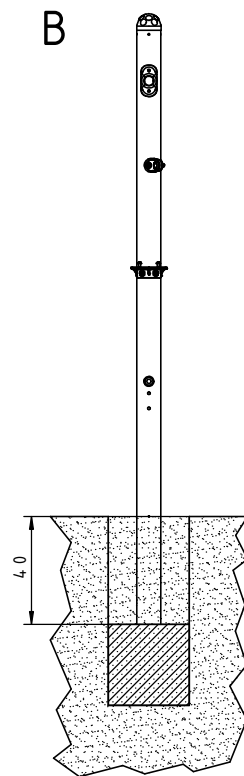
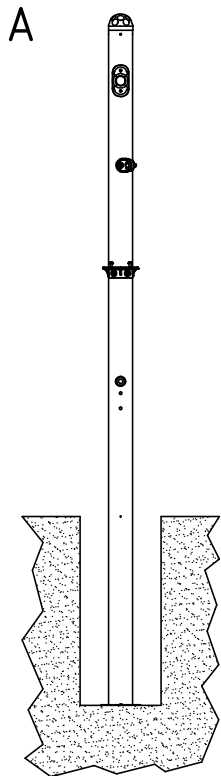
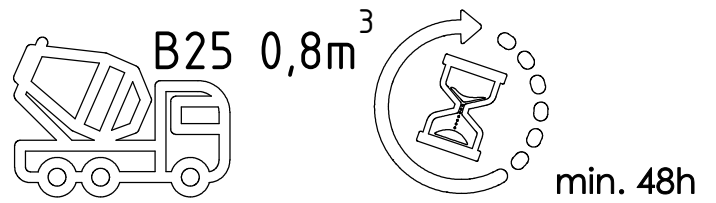
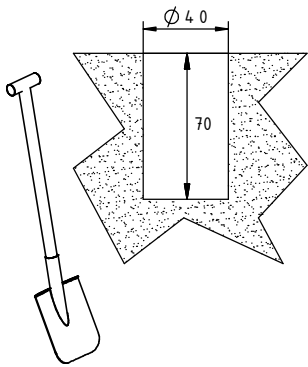
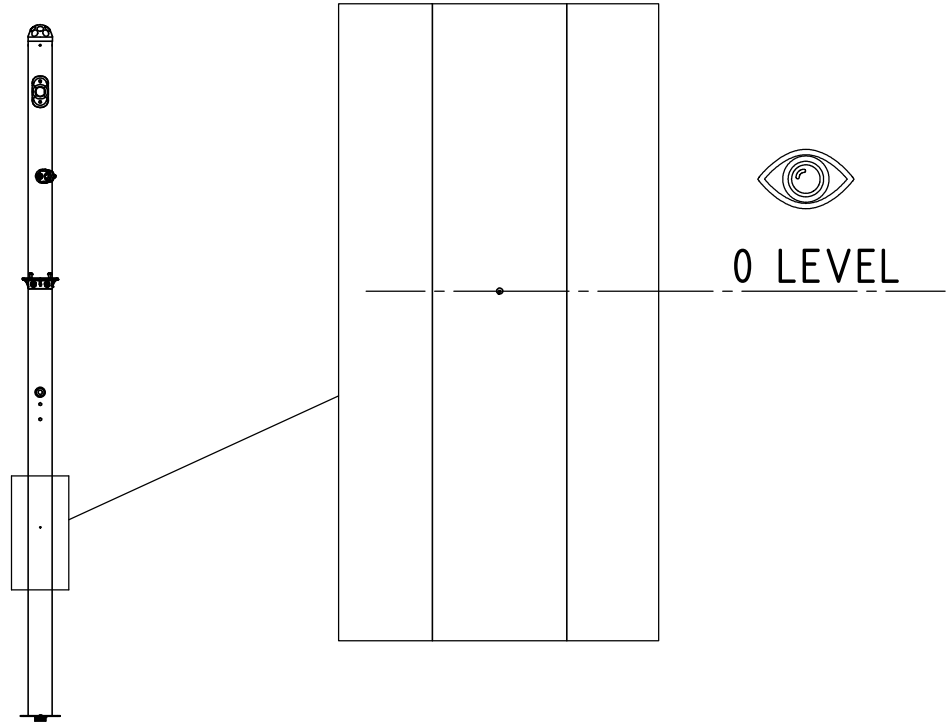
15

1108N  
1108F

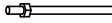


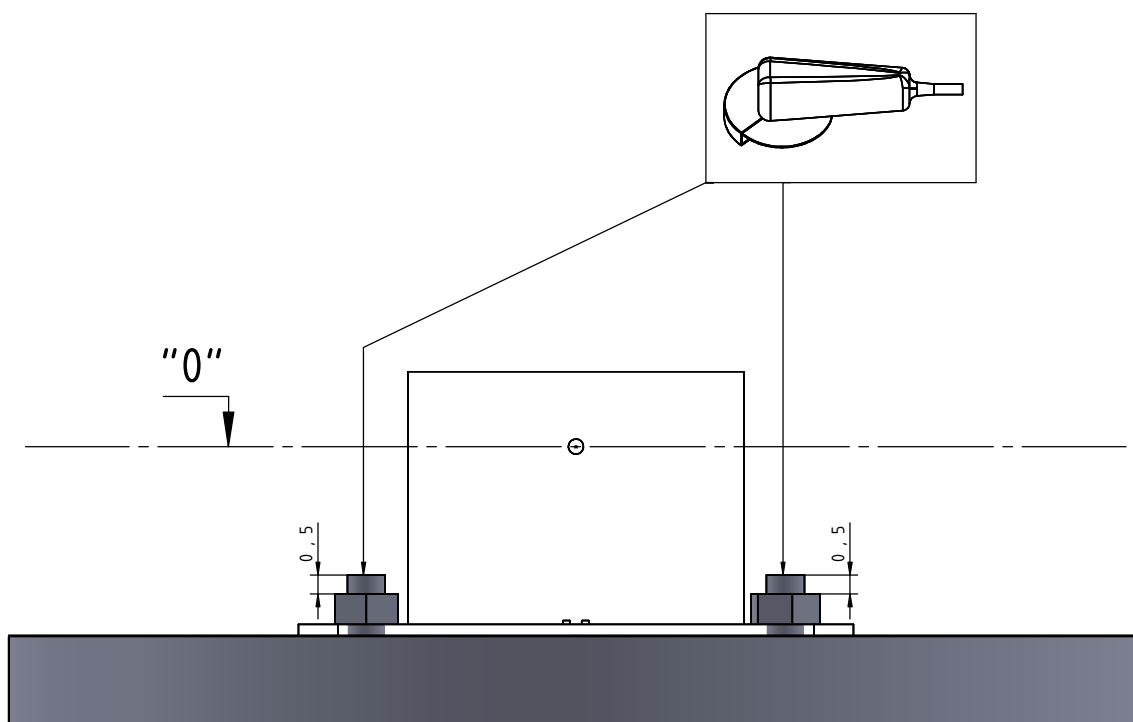
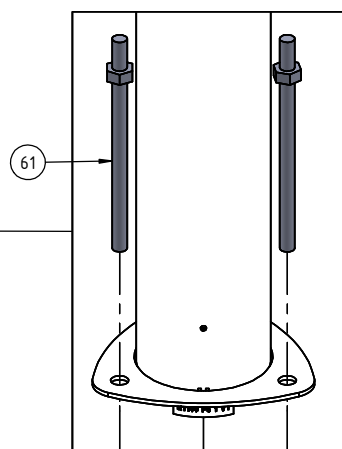
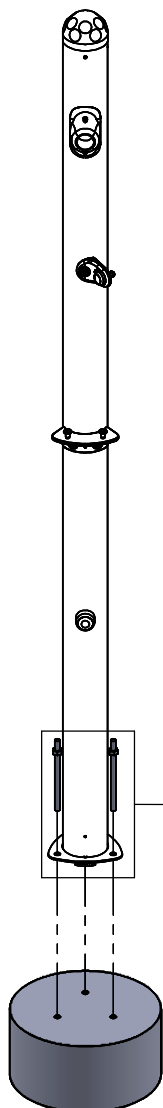
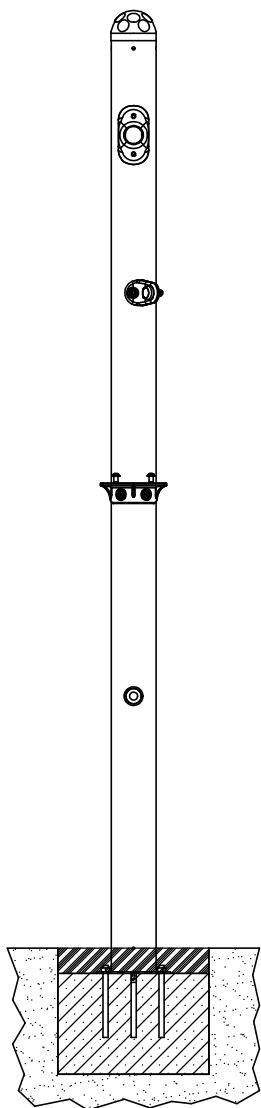
INST\_Z\_1



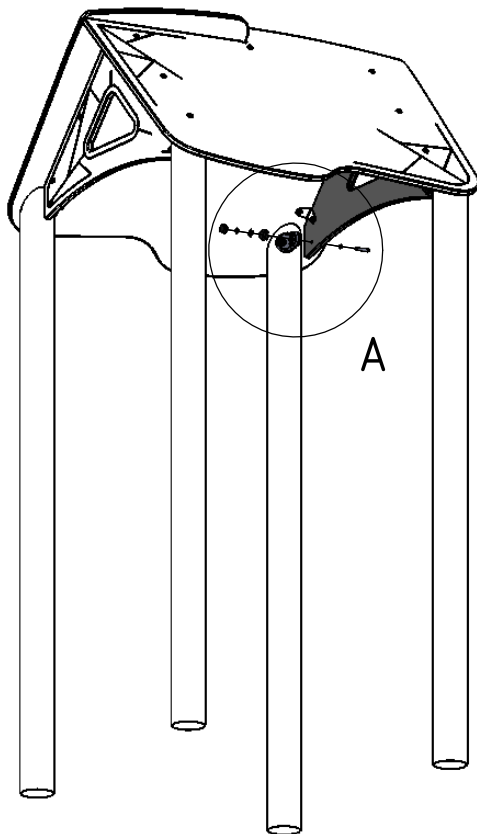
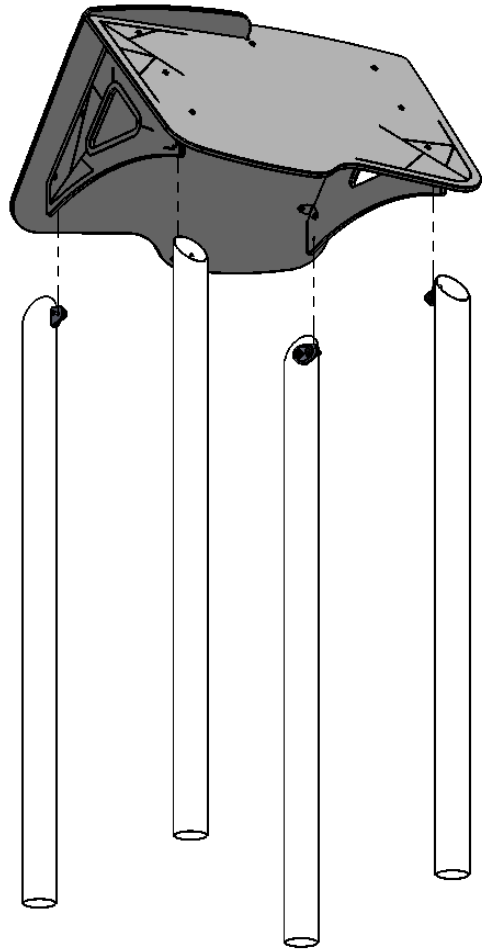







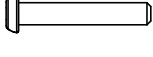
1108F

Nr	Σ	Element	DIN	ELEMENT
61	3		-	KL105

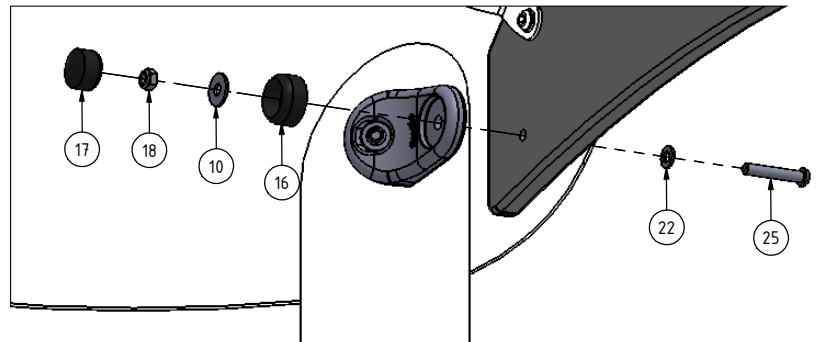



INST\_11\_05

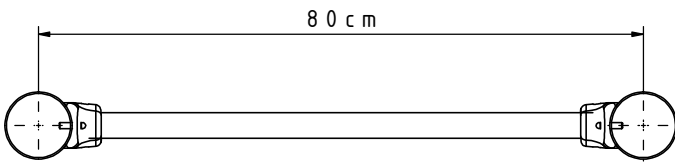
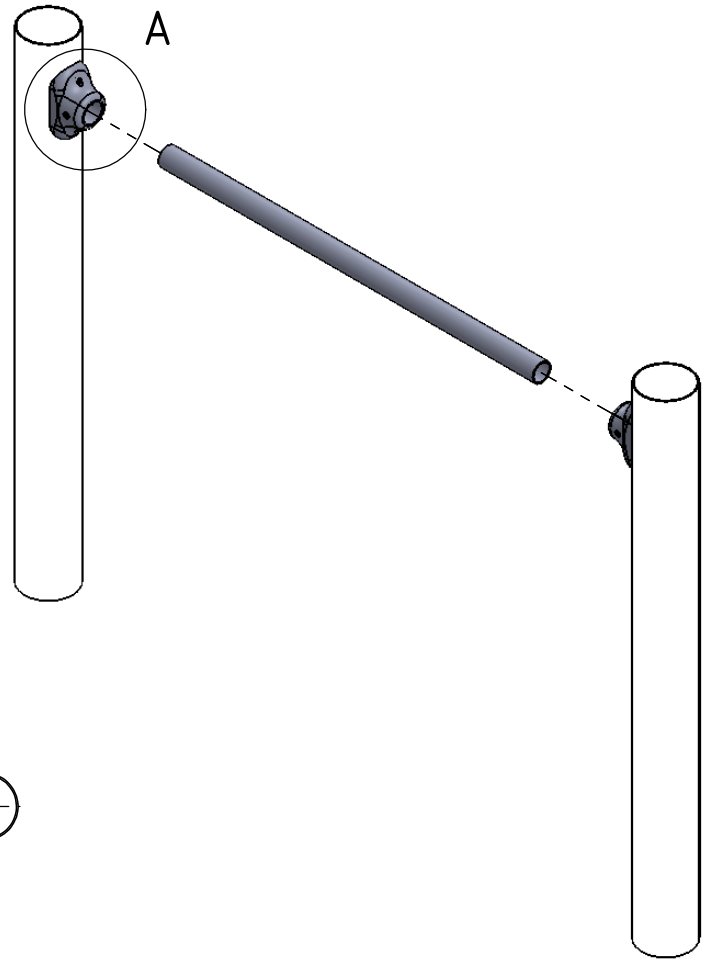


Nr	Σ	Element		
10	4		DIN 9021	6x18
16	4		-	K1_d21_B
17	4		-	Z1_d21_B
18	4		DIN 985	M6
22	4		DIN 125	6x12
25	4		ISO 7380	M6x35

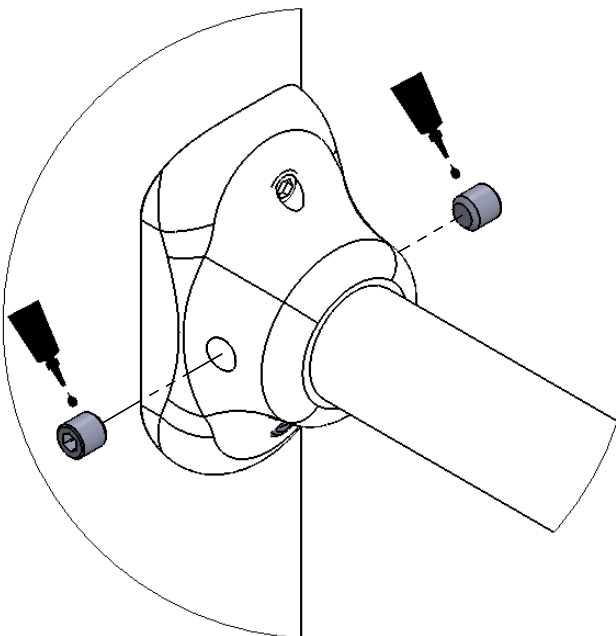
A (1 : 4)



Nr	Σ	Element		
58	1		-	LOCTITE






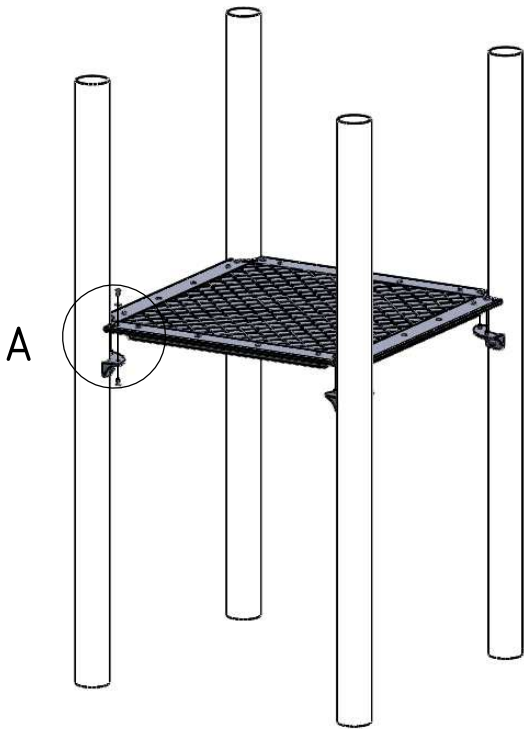
A (1 : 2)



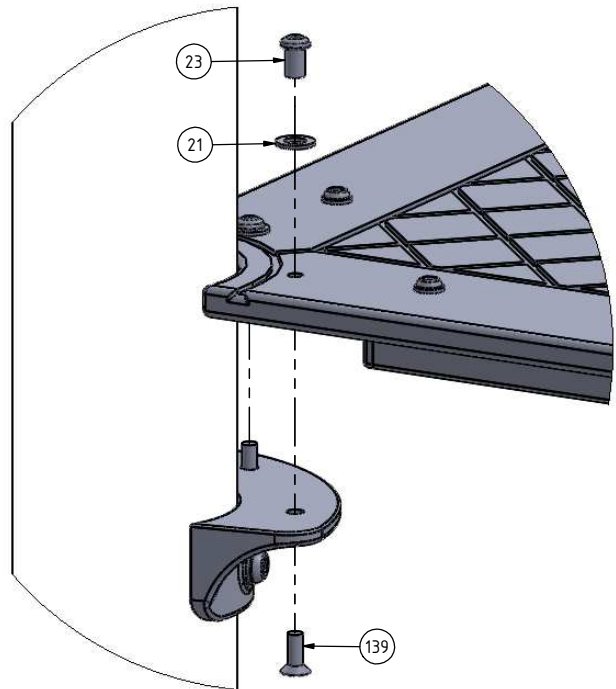
Nr. 5

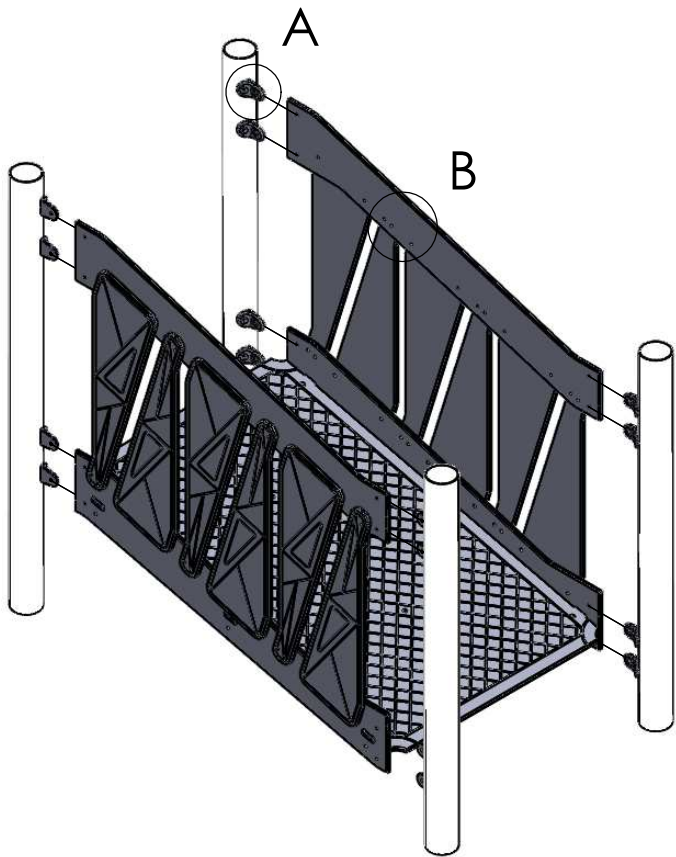


Nr	Σ	Element	DIN	ELEMENT
21	8		DIN 125	8x16
139	8		DIN 7991	M6x16
23	8		-	M6x12

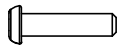

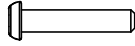








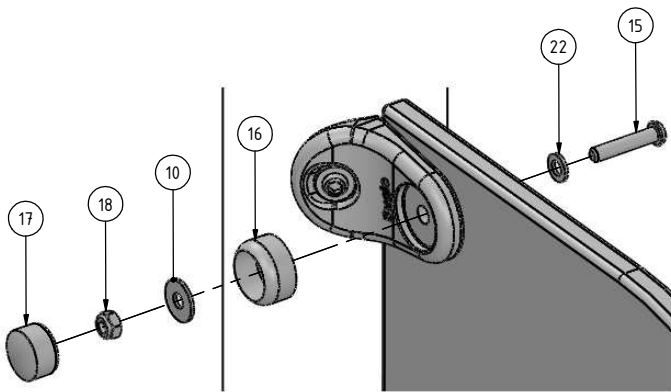
A (1 : 3)



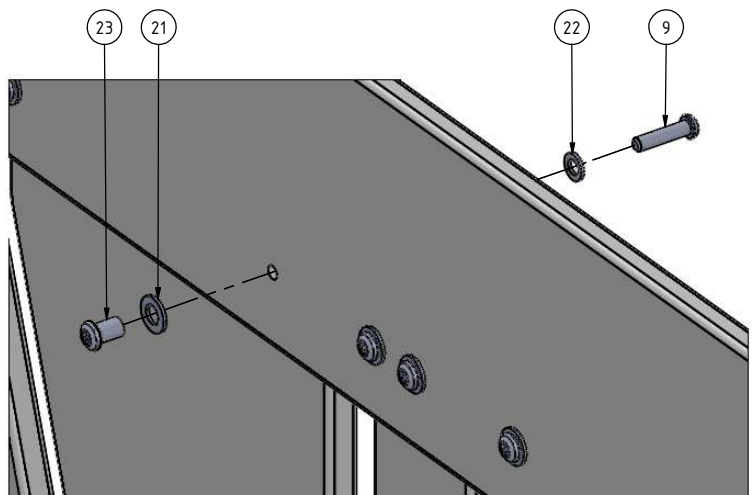



A (1 : 3)

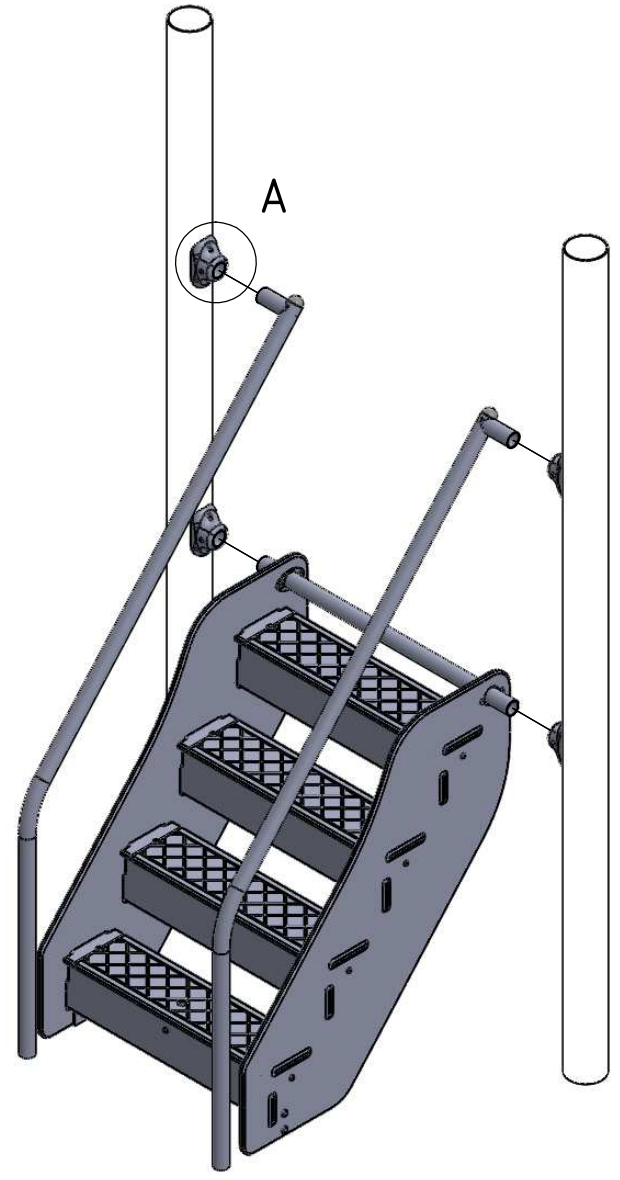
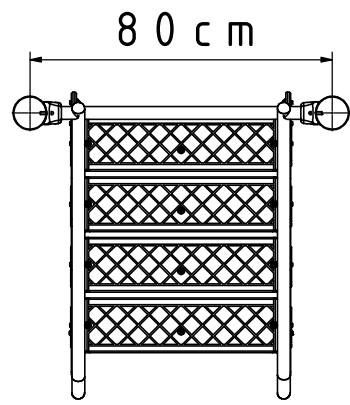
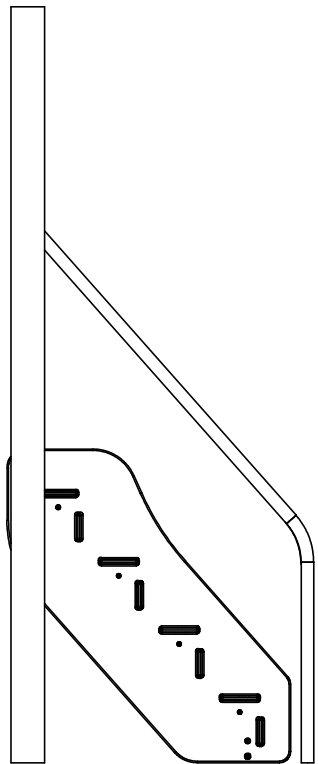
Nr	Σ	Element	DIN	ELEMENT
9	48		ISO 7380	M6x25
10	16		DIN 9021	6x18
15	16		ISO 7380	M6x30
16	16		-	K1_d21_B
17	16		-	Z1_d21_B
18	16		DIN 985	M6
21	48		DIN 125	8x16
22	64		DIN 125	6x12
23	48		-	M6x12



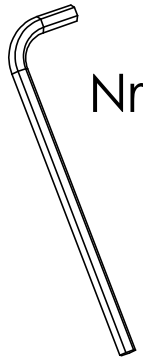
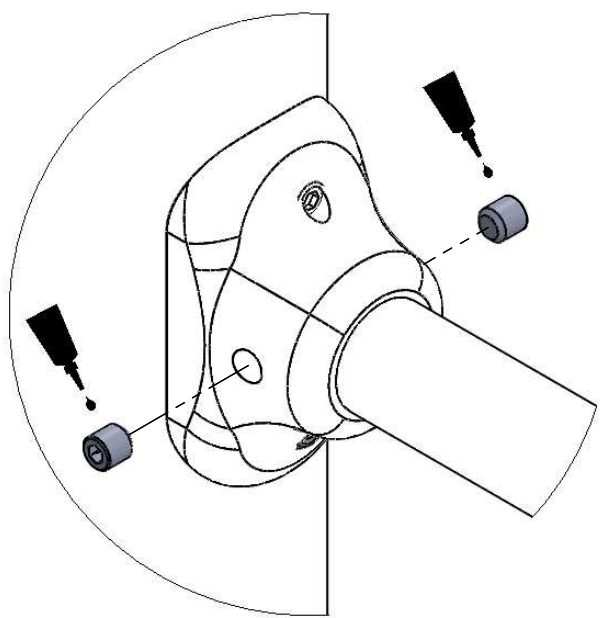
B (1 : 3)



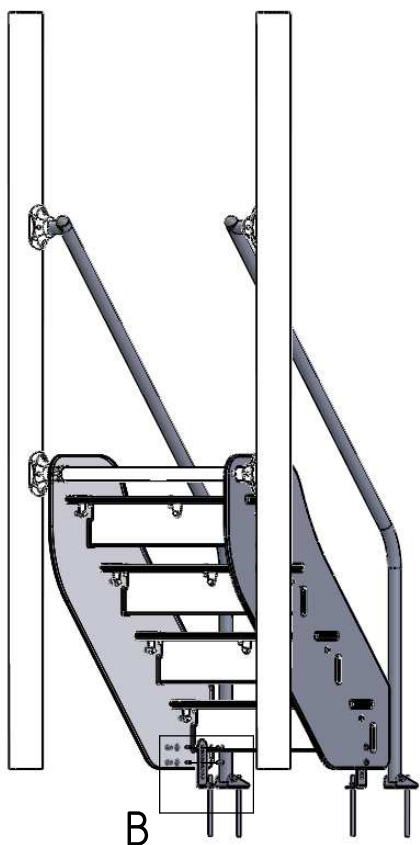
Nr	Σ	Element		
58	1		-	LOCTITE









A (1 : 2)

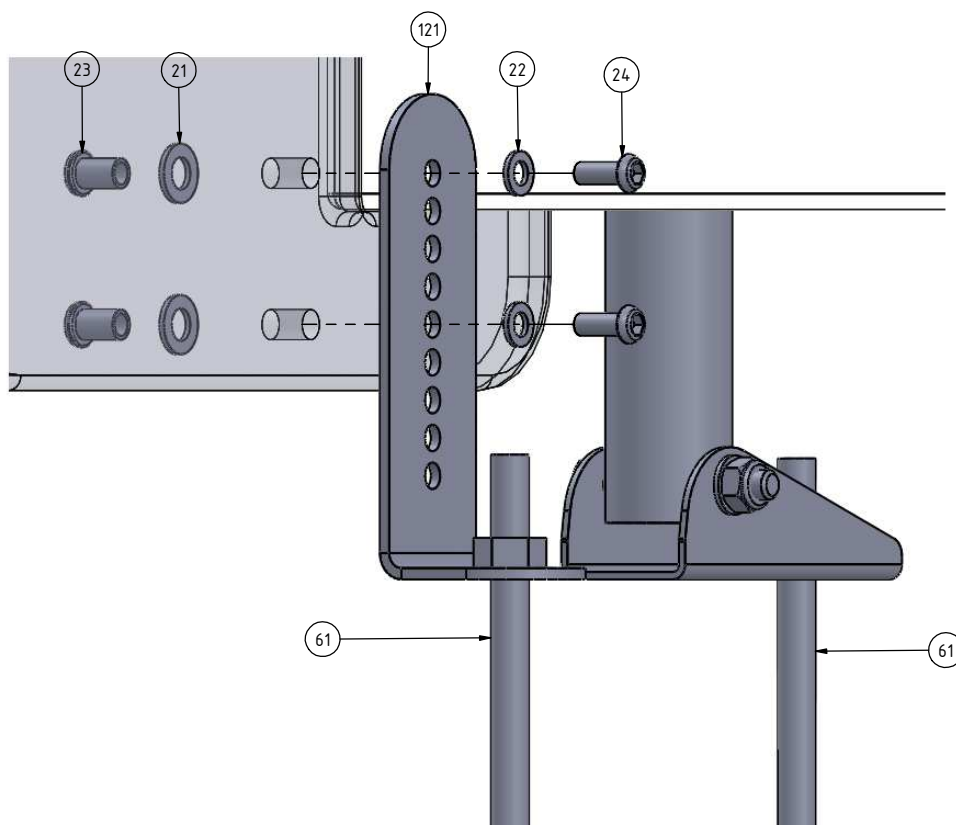



F

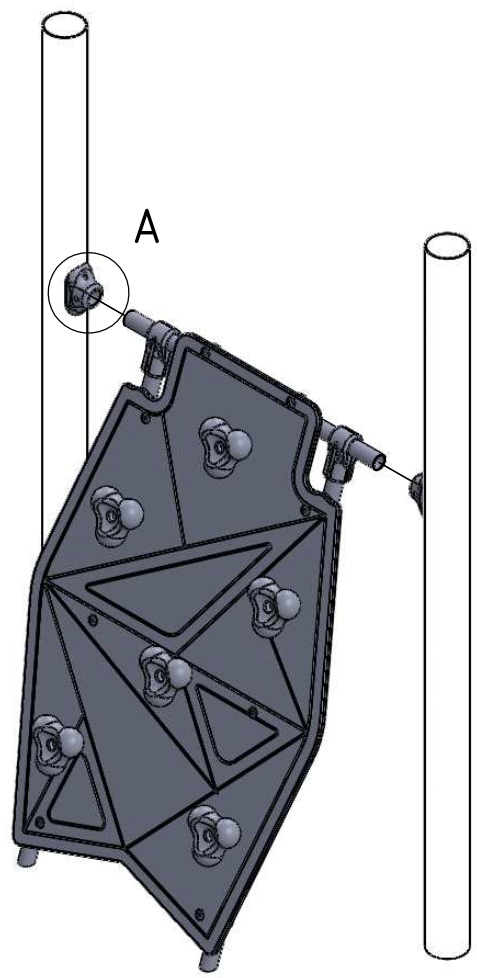
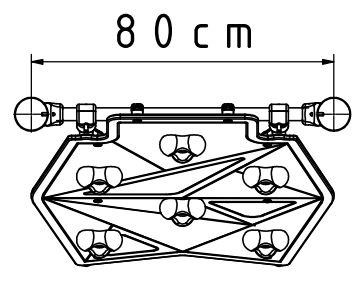
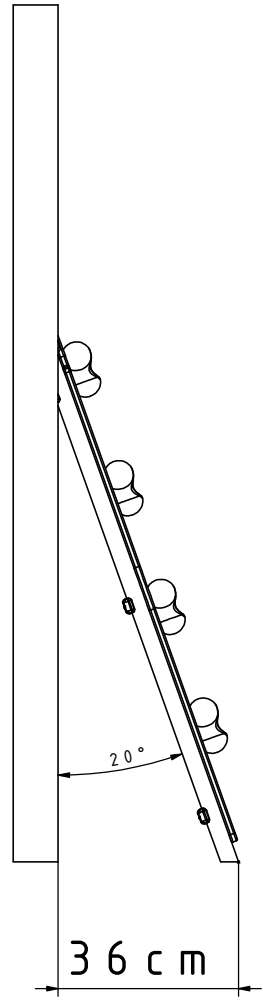


Nr	Σ	Element	DIN	ELEMENT
21	4		DIN 125	8x16
22	4		DIN 125	6x12
23	4		-	M6x12
24	4		ISO 7380	M6x16
61	4		-	KL105
121	2		-	7100_5_A2_g3_G_v1

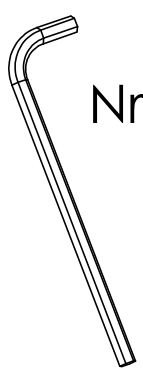
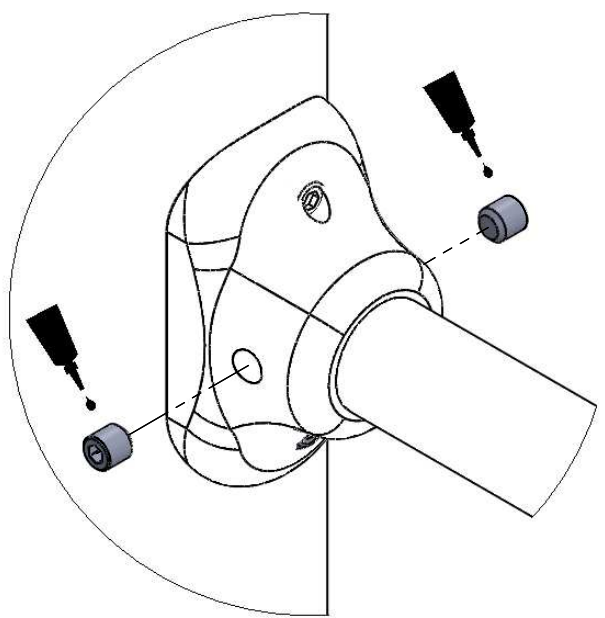
B (1 : 2)



Nr	Σ	Element		
58	1		-	LOCTITE




A (1 : 2)

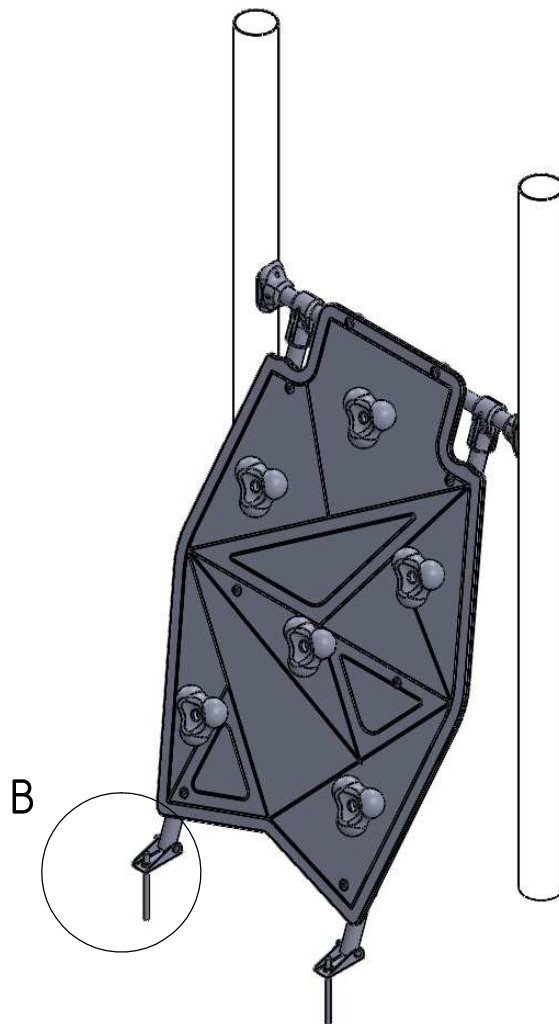
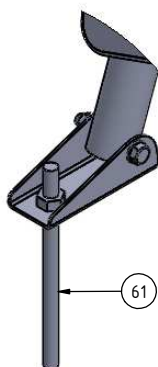


Nr. 5

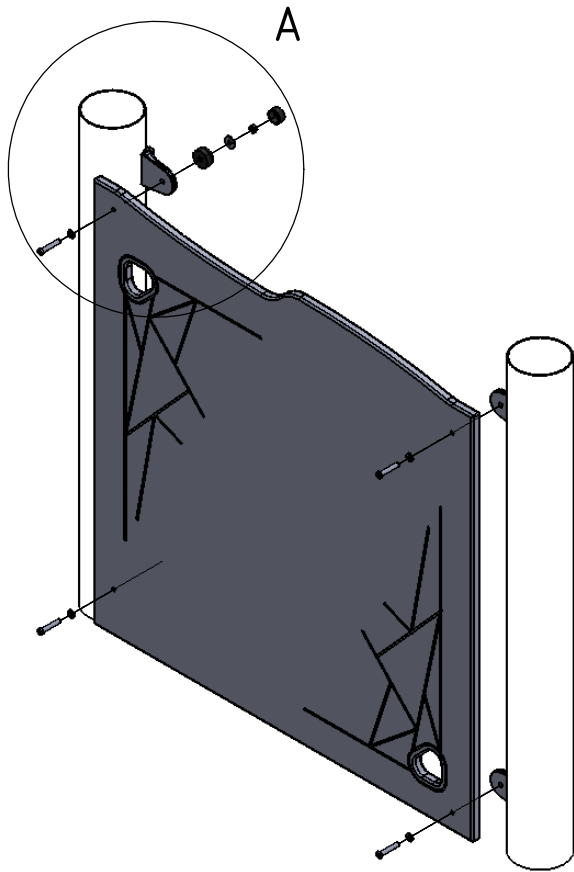
F






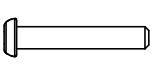
Nr	Σ	Element	DIN	ELEMENT
61	2		-	KL105

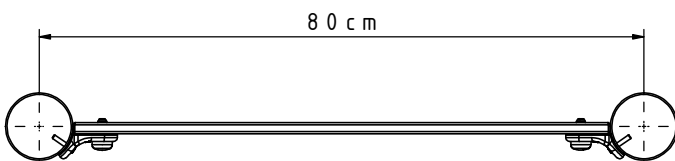
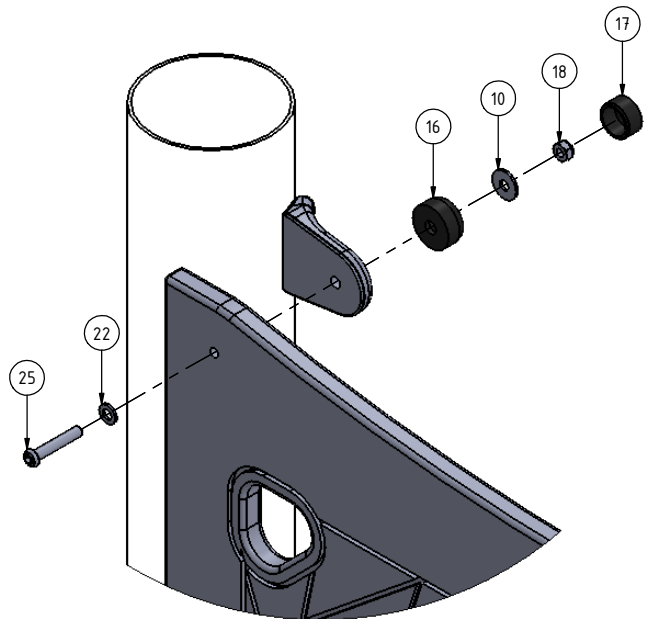
B (1 : 5)

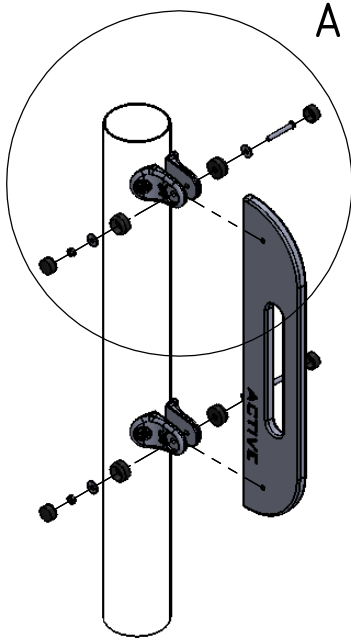






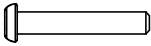
INST\_11\_68A

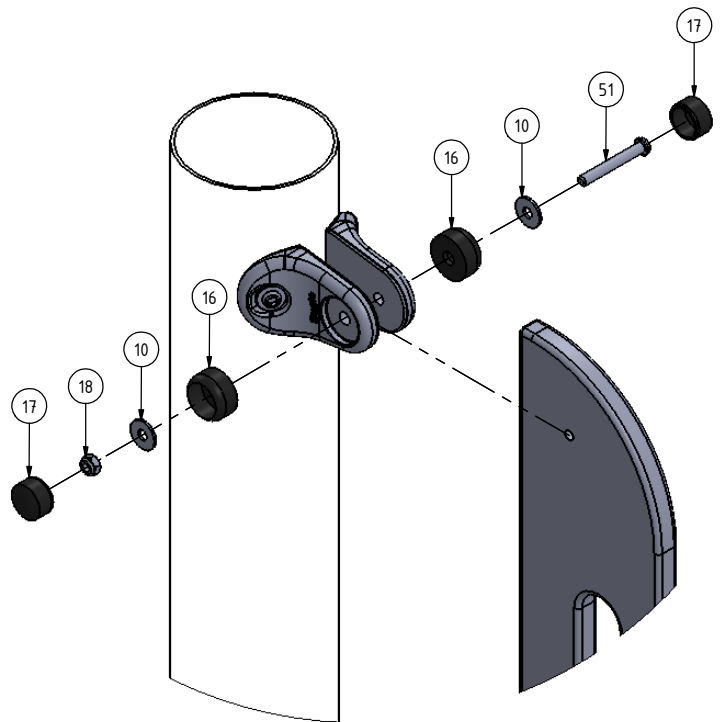


Nr	Σ	Element		
10	4		DIN 9021	6x18
16	4		-	K1_d21_B
17	4		-	Z1_d21_B
18	4		DIN 985	M6
22	4		DIN 125	6x12
25	4		ISO 7380	M6x35

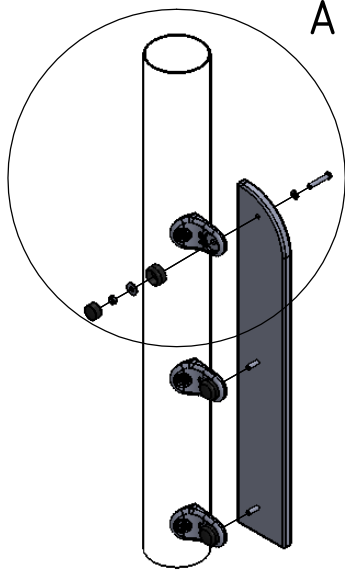






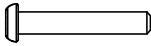



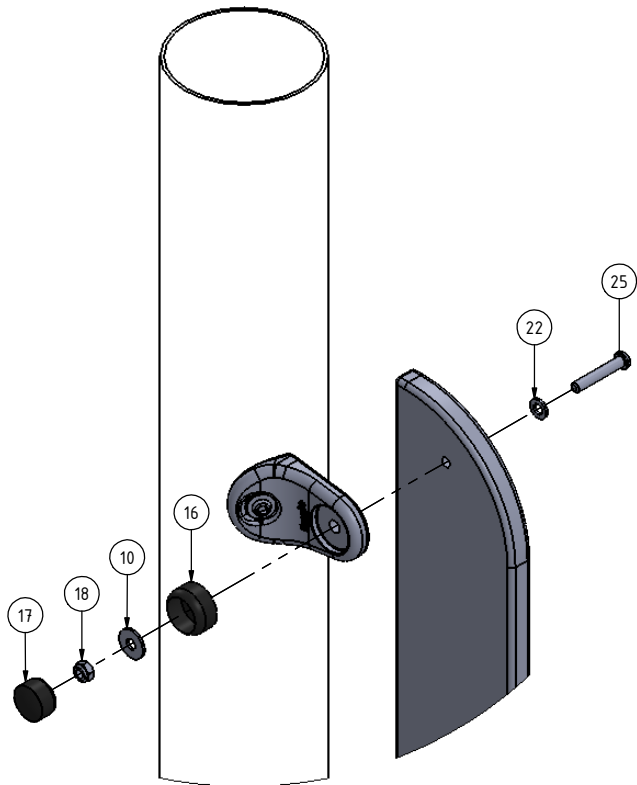
Nr	Σ	Element	DIN	ELEMENT
10	4		DIN 9021	6x18
16	4		-	K1_d21_B
17	4		-	Z1_d21_B
18	2		DIN 985	M6
51	2		ISO 7380	M6x45





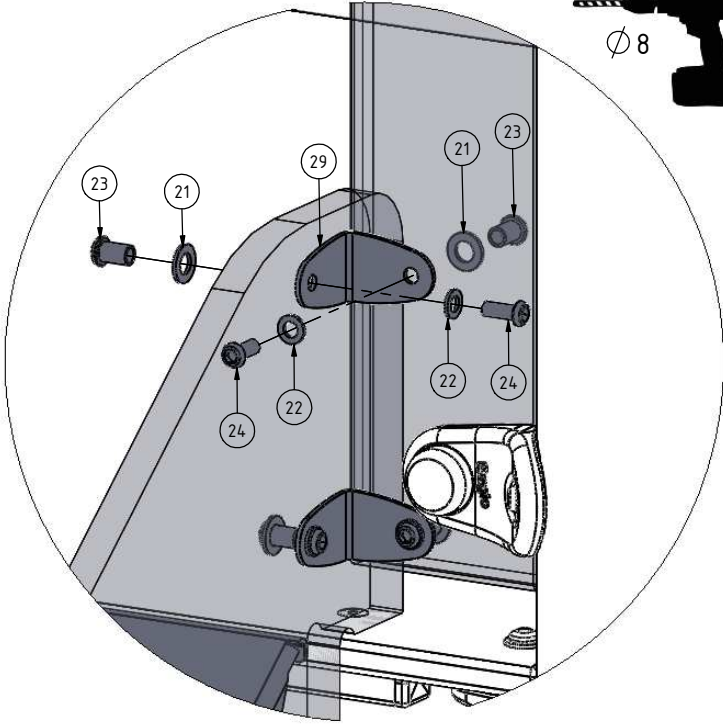
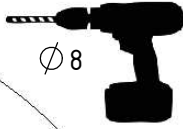


Nr	Σ	Element	DIN	ELEMENT
10	3		DIN 9021	6x18
16	3		-	K1_d21_B
17	3		-	Z1_d21_B
18	3		DIN 985	M6
25	3		ISO 7380	M6x35
22	3		DIN 125	6x12

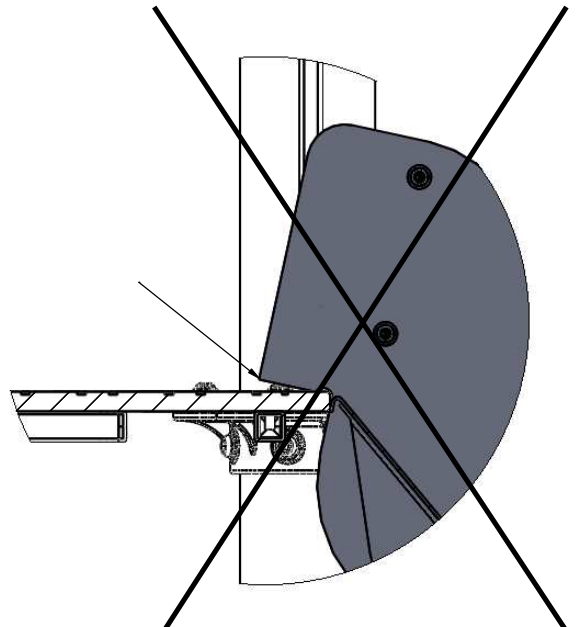
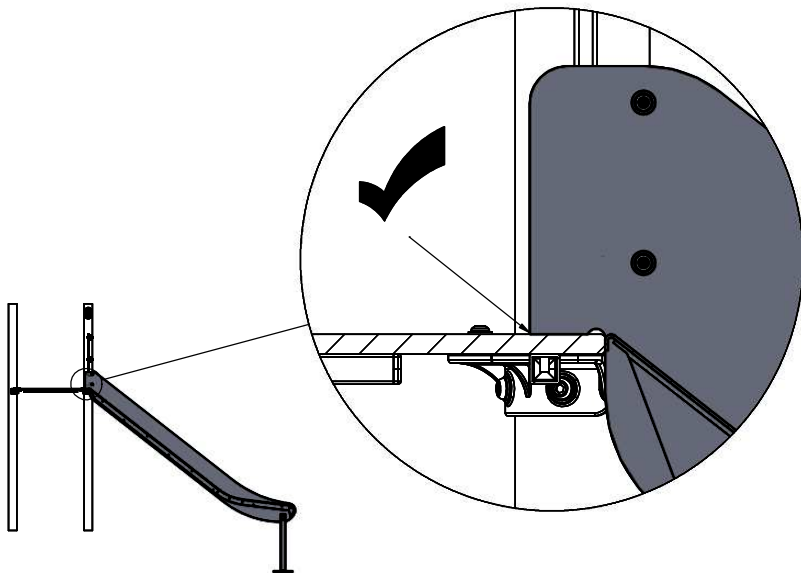
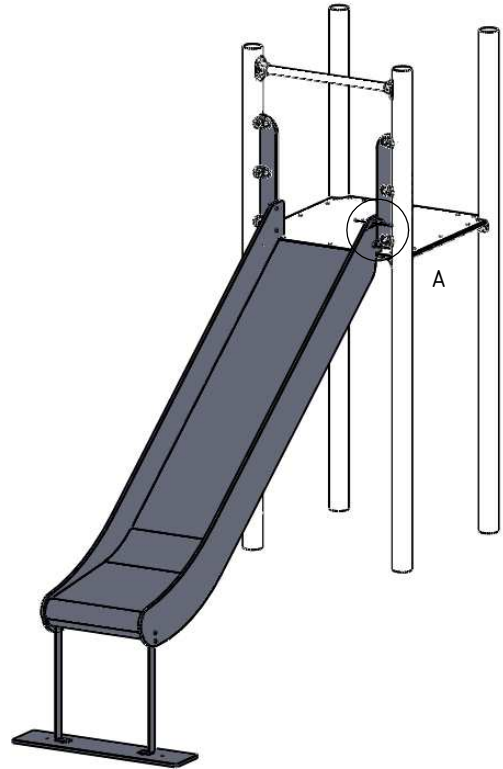
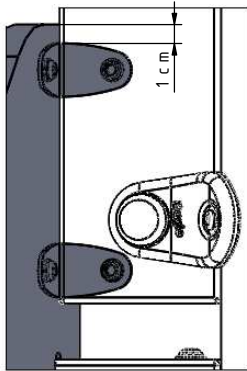


# INST\_11\_70

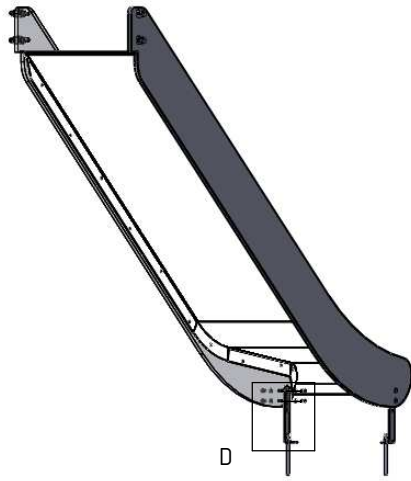
A (1 : 3)



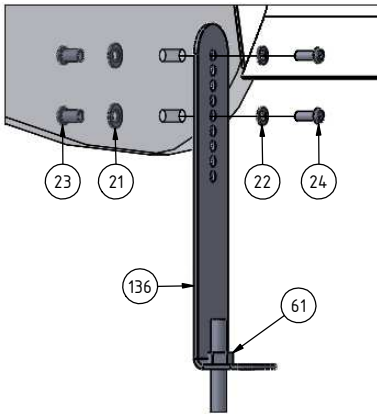
Nr	Σ	Element	DIN	ELEMENT
22	8		DIN 125	6x12
29	4		-	K_5_A2_g2_G_v2
23	8		-	M6x12
24	8		ISO 7380	M6x16
21	8		DIN 125	8x16









# F - SL150

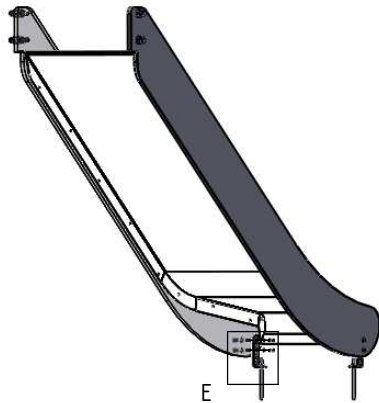


D (1 : 5)

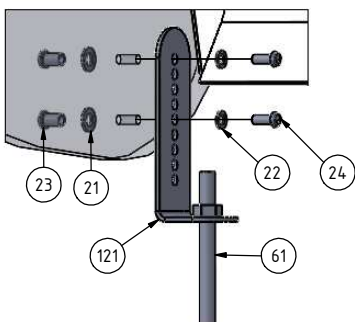








Nr	Σ	Element	DIN	ELEMENT
21	4		DIN 125	8x16
22	4		DIN 125	6x12
23	4		-	M6x12
24	4		ISO 7380	M6x16
61	2		-	KL105
136	2		-	1100_6_A2_g3_G_v1





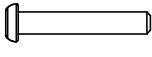

# F - SL90, SL120, SL180



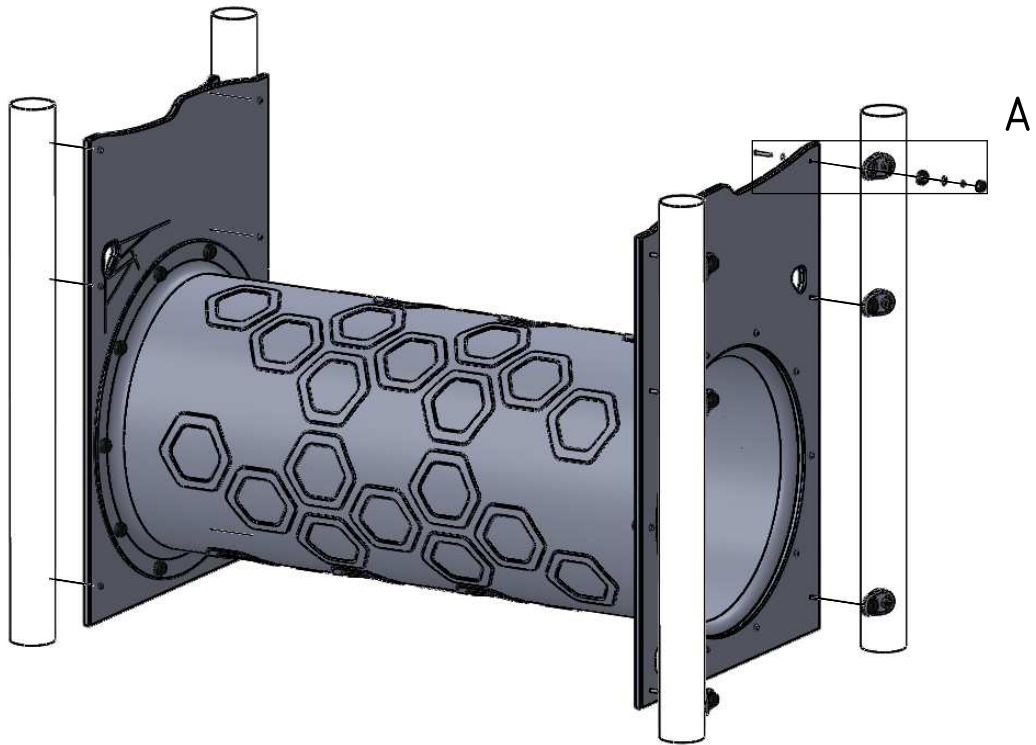
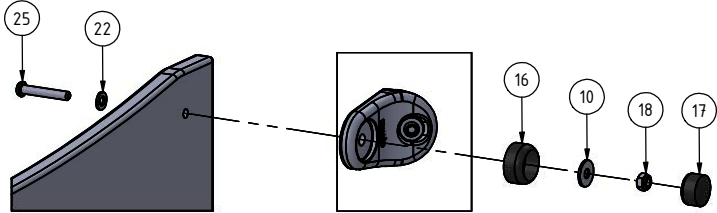
E (1 : 5)





Nr	Σ	Element	DIN	ELEMENT
21	4		DIN 125	8x16
22	4		DIN 125	6x12
23	4		-	M6x12
24	4		ISO 7380	M6x16
61	2		-	KL105
121	2		-	7100_5_A2_g3_G_v1

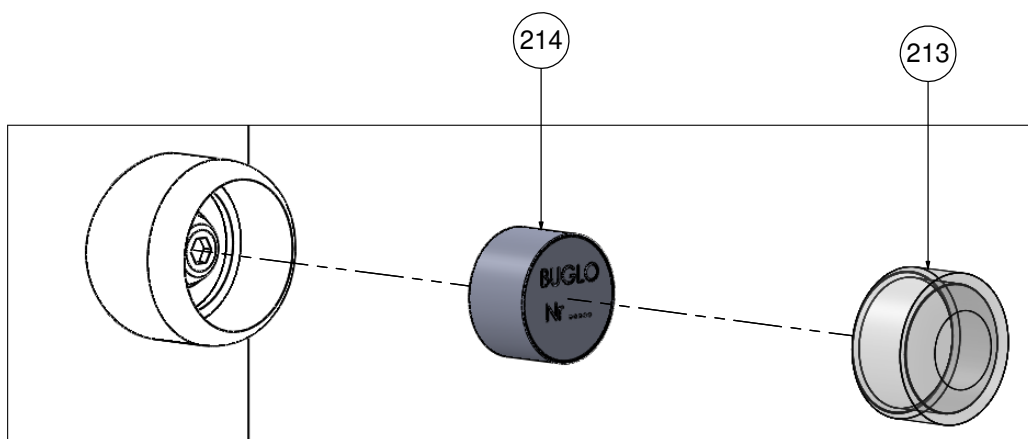
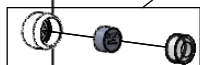
Nr	Σ	Element	DIN	ELEMENT
10	12		DIN 9021	6x18
16	12		-	K1_d21_B
17	12		-	Z1_d21_B
18	12		DIN 985	M6
25	12		ISO 7380	M6x35
22	12		DIN 125	6x12

A (1 : 5)



# INST\_Z\_1

Nr	Σ	Element		
213	1		-	Z_NA_1
214	1		-	Z_NA_2



# Tuotteen huolto-ohje

Leikkikenttävälineemme täyttävät EN-1176-1 : 2017- 12 -standardin turvallisuusvaatimukset.

On suotavaa ottaa yhteyttä tuotteen valmistajaan liittyen takuun alla olevien osien huoltotöihin. Vahingoittuneet maalipinnat tulee puhdistaa pölystä, rasvasta ja ruosteesta. Tämän jälkeen puhdistettu pinta tulee peittää ruostumattomalla pohjamaalilla ja sitten maalata kahdesti teräspinoille tarkoitetulla maalilla.

LeikkiSet Oy:n käyttämät väriyhdistelmät:

- 1) Harmaa - RAL 7035
- 2) Keltainen - RAL 1003
- 3) Sininen - RAL 5015
- 4) Punainen - RAL 3000
- 5) Vihreä - RAL 6018
- 6) Musta - RAL 9005
- 7) Violetti - RAL 4008
- 8) Antrasiitti - RAL 7016
- 9) Hopea - RAL 9006
- 10) Beige - RAL 1019
- 11) Oranssi - RAL 2009

Puu vaatii säännöllistä huolenpitoa. Ilmasto-olosuhteista, käyttöasteesta ja mekaanisista vaurioista riippuen on suositeltavaa uudistaa kyllästyskerros 2 - 5 vuoden kuluttua.

Suosittellemme käyttämään tuotteita: GORI 356 puunsuoja-ainetta ja NORDICA EKO 3330-12-BASE T pintamaalia (väri 1806), nämä löydät sivustolta [www.teknos.com](http://www.teknos.com).

Suosittelavaa on, että osat jotka ovat ruostumatonta terästä puhdistetaan kerran vuodessa, jotta epäpuhtaudet eivät aiheuta värimuutoksia teräkseen. Pese puuvillaliinoilla ja veteen liuotetulla miedolla pesuaineella, esim. astianpesuaine. Puhdistuksen jälkeen huuhtelee vedellä ja pyyhi kuivaksi.

**HUOMIO!** Ruostumattoman teräksen puhdistukseen käytettävät puhdistusaineet eivät saa sisältää: klooria, suolaa, happoja tai valkaisuaineita. Jo pieni määrä näitä aineita voi aiheuttaa kromioksidipinnan pysyviä vaurioita

- 1) Kausittainen tarkastus - kun väline on aktiivisessa käytössä, tulee sen kunto tarkastaa viikoittain tai useammin. Samalla tulee tarkistaa mahdolliset välineeseen kohdistuneet ilkeivät teot.

Kausittainen tarkastus pitää sisällään:

- Rakenteiden vakauden tarkistaminen
- Yleinen tarkastus osien puuttumisen varalta
- Tarkistaminen halkeamien, terävien reunojen ja muiden vaurioiden varalta
- Välineen ympäristön siisteys
- Mahdollisen turva-alustan kunnon tarkistaminen

- 2) Välineen sisäinen valvonta - tulee suorittaa kerran kolmessa kuukaudessa. Se pitää sisällään yleistarkastuksen, minkä lisäksi tulee tarkistaa myös välineen toiminnot.

Sisäinen valvonta pitää sisällään:

- Mahdollisen turva-alueen pinnan tarkistaminen ja mittaaminen (jos pinta on yli 10cm alle oikean tason, pitää sitä täydentää)
- Kaikki ruuvit ja mahdolliset kaapelit sekä verkot tulee kiristää

### 3) Vuositarkastus (pakollinen)

- Rakenteiden vakauden tarkistaminen
- Mahdollisten ruostevaurioiden tarkistaminen ja korjaaminen
- Perustusten tarkistaminen
- Mahdollisen turva-alueen pinnan tarkistaminen ja mittaaminen (Jos pinta on yli 10cm alle oikean tason, pitää sitä täydentää)

Kaikilla laitteilla on oltava säännöllinen tarkastusvalvonta. Tarkastuksen tekijän tulee kirjata tiedot tarkastuksesta ylös.